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PROFESSIONAL ENGINEER

INCOME AND SALARY SURVEY 1988

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

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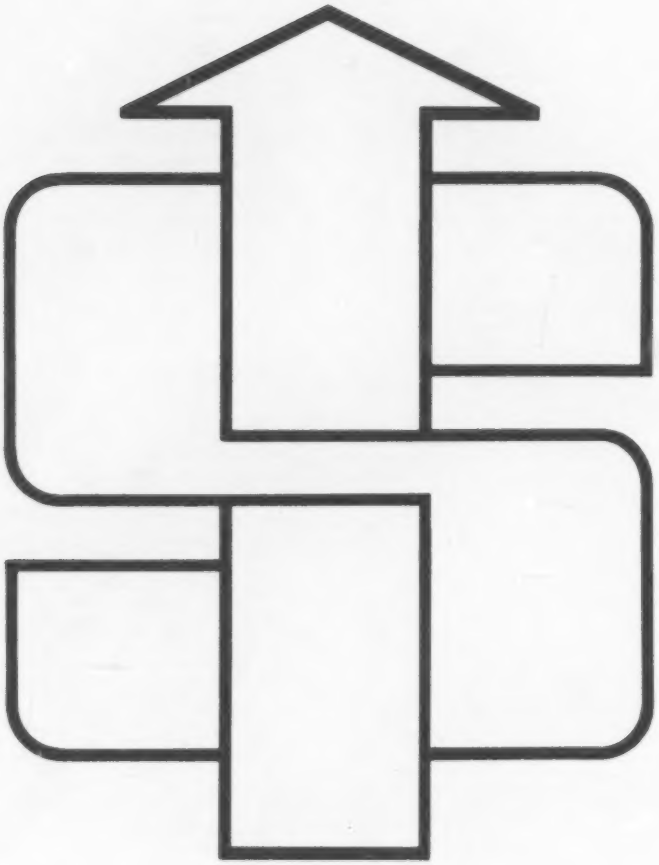

National Society of Professional Engineers
1420 King Street, Alexandria, Virginia 22314

Prepared by
Abbott, Langer & Associates
548 First Street, Crete, IL 60417

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I. INTRODUCTION

This report represents the findings of the twenty-second national compensation survey conducted by the National Society of Professional Engineers. The twenty-one previous surveys have covered the years 1952, 1954, 1956, 1958, 1960, 1962, 1964, 1967, 1969, 1971, 1973, 1975, 1977, 1979, 1981, and annually thereafter. These surveys have proved to be of considerable value to engineering firms, industrial organizations, national engineering organizations, local and state governmental agencies, and the departments of the Federal Government, as well as the United States Congress. The National Society of Professional Engineers sincerely hopes that this report will be equally useful.

Survey respondents were asked to report their annual base salary from their primary employer as of January 1, 1988, plus additional cash income from that employer (excluding overtime pay) for the preceding calendar year. Income from secondary and/or part-time employment was excluded.

Survey respondents were all members of the National Society of Professional Engineers, an organization of individual professional engineers. The Society, containing 54 member state and territorial societies and over 535 local chapters, was organized in 1934 to advance the public interest and promote the professional, social, and economic interests of the professional engineer.

The National Society of Professional Engineers acknowledges with grateful thanks the cooperation of the members of the Society in responding to the questionnaire. Dr. Steven Langer, President of Abbott, Langer & Associates, Chicago-based consultants in personnel management and industrial psychology, designed the survey questionnaire, directed the computer analysis of the data, and prepared the final report.

The survey was conducted under the supervision of the NSPE Professional Employment Committee, chaired by T. Keith King, P.E..

CONTENTS

I. Introduction 2
II. Highlights 4
III. Definitions 5
IV. Methodology 5
V. Interpreting the Data 6
VI. Compensation 6
Income 6
Length of Experience 7
Level of Education 8
Length of Experience and Highest Degree Earned . . . 9
Level of Professional Responsibility 11
Major Branch of Engineering 12
Job Function 13
Industry or Service of Employer 14
Registration Status 15
Supervisory/Managerial Responsibility 16
Number of Engineers 17
Geographic Variations 18
VII. Miscellaneous 20
Increase in Base Salary 20
Hospitalization Insurance 20
Major Medical Insurance 20
APPENDIX A.--Questionnaire & Reference Sheet 21
APPENDIX B 25

INDEX TO APPENDIX B

Cross tabulations indicated by gray blocks available upon request to NSPE Headquarters

	Metropolitan Area	Highest Degree Earned	Length of Experience	Level of Professional Responsibility	Major Branch of Engineering	Job Function	Industry or Service of Employer	Registration Status	Level of Supervisory/Managerial Responsibility
Highest Degree Earned									
Length of Experience	35	25							
Level of Professional Reponsibility			35						
Major Branch of Engineering		38	26						
Job Function	53	40	28	52	44				
Industry or Service of Employer		41	29	60	46	49			
Registration Status		43	32						
Level of Supervisory/Managerial Responsibility			33			51	56		

II. HIGHLIGHTS

The median annual income (salary, fees, and cash bonuses and commissions) of survey participants is $50,600 annually. This represents an increase of 2.4% in the 12-month period since the preceding survey. However, the increase in the Consumer Price Index during the same period was 4.0%.

Naturally, individual incomes vary widely. For example, 10% of NSPE members earn less than $32,552, while 10% earn over $90,000.

Median income shows a consistent increase with increased engineering experience. The median income for respondents with under one year of experience is $28,850, increasing regularly to $60,615 for those with 30 years of experience or more.

Respondents who hold the doctorate have a median income of $65,000. Those with the M.S. in engineering have median earnings of $53,600. NSPE members with the B.S. in engineering earn a median of $48,012.

The median annual income climbs regularly by engineering grade, from $28,500 for Engineers I and II to $87,920 for Engineer IX.

By major branch of engineering, those in petroleum engineering earn more (with a median annual income of $60,000) than those in other branches. This group is followed by those in cost/value, architectural, nuclear, metallurgical & materials, and chemical engineering (all with median incomes between $52,140 and $54,100). Agricultural engineers fare least well ($45,266), followed by civil (primarily surveying), safety, manufacturing, and mining engineers (all between $45,500 and $47,800).

Engineers in executive/administrative positions are the highest-paid respondents, with a median annual income of $62,000. They are followed by those in sales/marketing, R&D, and teaching/training (all with median incomes all in the $50,000-$52,000 range). Engineers working in the design field, in construction supervision, in production/quality control/maintenance/etc., and in project study & analysis fare least well (medians being in the $43,800 to $45,127 range).

Engineers employed by construction & real estate development firms and research organizations & laboratories have median incomes of $57,900 and $57,688 respectively. These groups are followed by those employed by producers of food, beverage & tobacco products ($56,300) and petroleum & natural gas products ($56,000), and by colleges & universities ($55,850). The lowest median incomes are received by employees of state and local governments and the Federal Government and those in private practice in chemical engineering (all in the $42,218 - $44,816 range), and employees of manufacturers of fabricated metal products and the primary metals industry ($46,000 and $46,282 respectively).

Those respondents who are P.E.'s and also certified in an engineering specialty have a higher median income ($59,850) than those who have some other registration ($56,000), are also Registered Land Surveyors ($55,000), or have no other registration ($52,500). The few Land Surveyors earn a median of $40,000. Those engineers without any professional registration or certification have a median income of $38,522. The median annual income of engineers-in-training/engineer interns is $33,000.

Supervisory/managerial responsibility plays an important part in determining income. For example, respondents in non-supervisory positions have a median income of $42,300, while those who supervise one or two engineers, scientists and/or technologists receive $44,556. The median income of those with supervisory responsibility over engineers, scientists and/or technologists ranges up to $77,600 for those who direct the activities of 50 or more such professionals.

The income of respondents with supervisory or managerial responsibility over only clerical, construction, maintenance and/or production employees rises from $40,000 for those who supervise three to nine such subordinates to $56,000 for those who directed 50 such employees or more.

Managerial responsibility for 250 or more professional and non-professional employees results in a median income of $83,500.

Median income increases only slightly with the number of engineers in the organization. It rises from $50,000 in organizations with under ten engineers, but not higher than $52,000.

Geographically, the highest median incomes are found in Regions 1 and 6 (with median incomes of $55,000 and $54,000 respectively). The lowest median income is found in Regions 4 ($46,698). This income relationship holds true even when major metropolitan areas are excluded from the figures.

By metropolitan area, the highest median income is found in New York City ($66,000), followed by Nassau/Suffolk Counties (NY), San Francisco/Oakland, and Newark/Jersey City. The lowest median incomes ($45,085 - $47,872) are found in Pittsburgh, Cincinnati, and Cleveland.

In 1987, 4.9% of respondents were promoted and 5.2% changed employers. Of the remainder, the median increase in base salary was in the 3.0 - 4.9% range.

Hospitalization insurance programs are provided by their employers to 98.6% of respondents and 97.6% of their dependents. Employers with such programs paid the whole premium for 59.7% of respondents. Only 35.4% of such employers paid the whole premium for dependents.

Major medical insurance programs are provided by their employers to 97.2% of respondents and 96.1% of their dependents. Employers with such programs paid the total insurance premium for 58.9% of respondents. The entire premium was paid for 35.5% of dependents.

III. DEFINITIONS

Income, as defined for this report, constitutes the individual's *annual base salary* from his or her *primary* employer as of January 1, 1988, *plus additional cash income* from the individual's primary job (including fees, bonuses, and commissions, but excluding overtime pay and income from secondary or part-time employment) during the preceding 12-month period.

The term "mean" indicates that the annual compensation of all individuals in a group were added together and the total divided by the number of individuals involved. This measure of central tendency can be unduly influenced by a few very high or very low data. While the mean permits certain statistical calculations, greater consideration should be given to the median for comparison purposes, especially when the sample size is small.

The "median" is the value of the middle item (or the average of the two middle items) of a group of values when they are arrayed from largest to smallest. The advantage of the median is that it provides a measure of central tendency that is not unduly influenced by a few very high or very low data (e.g. atypical annual incomes).

"Quartiles" and "deciles" are measures of dispersion. When all of the incomes are arrayed from the highest to the lowest, the first quartile is that income below which 25% of the incomes fall. Likewise, the third quartile is the figure below which 75% of the incomes fall. Ten percent of the incomes fall below the first decile; 90% below the ninth decile.

All other items are defined in the cover letter and Instruction Book which appear in Appendix A.

IV. METHODOLOGY

The 1988 questionnaire (reproduced in Appendix A) was mailed to 62,301 members of the National Society of Professional Engineers in January 1988. The total number of questionnaires returned by March 7th was 14,318, a 23.0% response rate. This rate of response compares favorably with the 24.7% response rate in 1987, the 25.0% in 1986 and the 23% in 1985.

A total of 998 (7.0%) of the responses were eliminated from the survey. All data were eliminated if the respondent was on active duty in the Armed Forces, a full-time student, retired, or unemployed at the time of the survey. Therefore, 13,320 questionnaires were usable for the exhibits on fringe benefits and changes in base pay in the engineering field.

Pay data were not provided, were insufficient, or were obviously erroneous or the respondent had been unemployed for some part of 1987 in an additional 575 cases (4.0%). These cases were eliminated in calculating income statistics, reducing the sample to 12,745 for this purpose.

Not every participant provided all of the information requested. Questionnaires were included in the study if they provided sufficient information to be included in at least one table of this report.

Anomalies may occur in the income statistics reported for a few of the smaller sub-groups if one or more survey participants reported incomes considerably different from the usual income of individuals with a common demographic characteristic. Regretfully, it is not possible to identify and delete all such responses from the survey. Fortunately, these cases have no appreciable effect upon the medians or quartiles reported for major sub-groups.

Data for sub-groups of extremely small size lack statistical validity. However, such data can provide a guideline if the data are consistent with related information.

To provide maximum data in the space allocated, the computer program was written to eliminate any line of data for which the sample size was less than five. Further, the computer program was written to replace the first and ninth deciles with dashes whenever the statistics in a line of data were based on information from fewer than 20 respondents and to replace the first and third quartiles with dashes whenever the statistics in a line of data were based on information from fewer than 10 respondents.

V. INTERPRETING THE DATA

Despite the fact that participation was good, both in number of participants and percentage of participants, it is recommended that data for all pertinent variables be considered simultaneously when the data are interpreted - especially where the sample size of a sub-group is extremely small.

Some respondents may have reported incomes considerably higher or lower than that of the remaining individuals in a sub-group. This would unduly influence the mean for some small sub-groups. Therefore, whenever the sample is small and there is a considerable difference between the mean and median in a line of data, greater weight should usually be given to the median than to the mean.

Sometimes, the information reported in a line of data may appear to be inconsistent with those of related data lines. In such cases, the relative sample size of each data line should be considered. Usually, more confidence should be placed in the data line having the larger sample size. However, the "rule of reason" should govern.

As the definitions imply, one-half of the respondents are paid more than the median, one-quarter more than the third quartile, and 10% more than the ninth decile. Naturally, length of service and individual capability play a large part in determining an individual's specific income level. Further, as a matter of policy, many employers deliberately set pay rates above the average to attract and retain the best possible employees. Therefore, the fact that an individual's salary is above some otherwise-appropriate statistic need not be a matter of concern.

VI. COMPENSATION

Income

As of January 1, 1988, the median total annual income of participants in the 1988 NSPE survey was $50,600 (including salaries, fees, cash bonuses, and commissions received from the respondents' primary jobs during the preceding 12-month period - but specifically excluding overtime pay). This represents an increase of 2.4% in the 12-month period since the preceding survey. However, during this same period, the Consumer Price Index rose 4.0%.

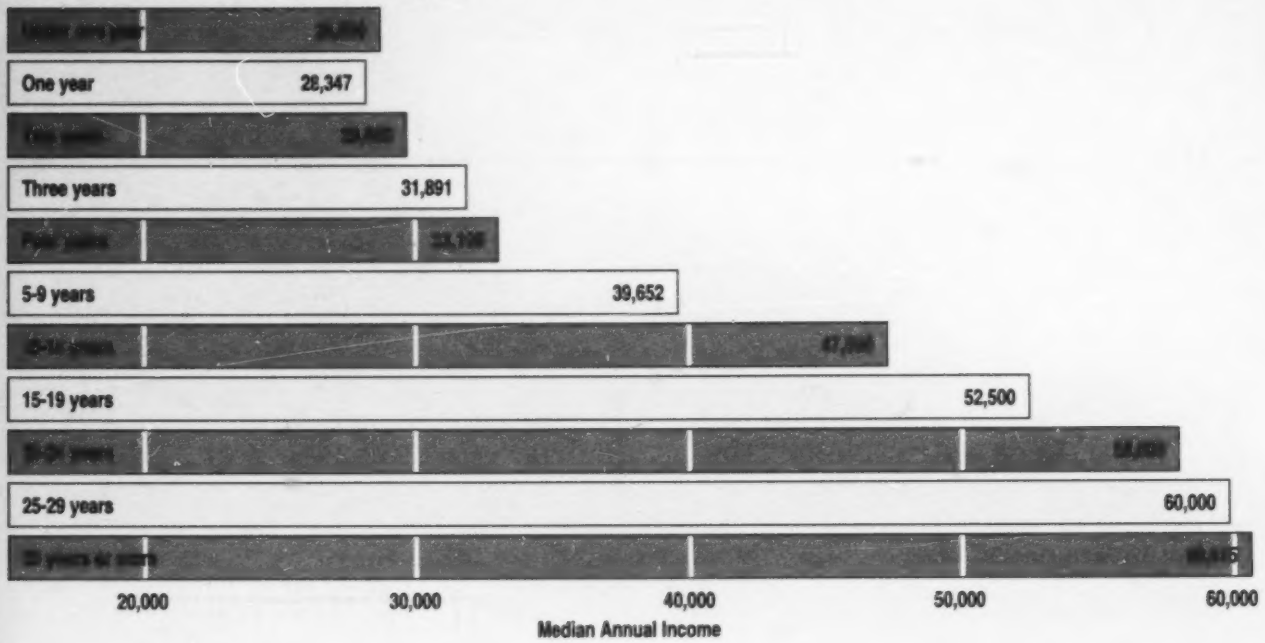
Individual incomes vary widely. As Exhibit 1 shows, 10% of respondents earn under $32,552, while 10% earn $90,000 or more.

Exhibit 1. Income Statistics

	1/1/87	1/1/88
Number Reporting	13,513	12,745
Mean Income	$56,456	$58,870
Fractiles:		
First Decile	$32,000	$32,552
First Quartile	$39,500	$40,047
Median	$49,400	$50,600
Third Quartile	$63,000	$65,539
Ninth Decile	$85,000	$90,000

	All Members Responding							Full-Time Salaried Employees Only	
	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
All Such Respondents	12,745	$58,870	$32,552	$40,047	$50,600	$65,539	$90,000	9,858	48,714

EXHIBIT 2. Income by Length of Experience



Length of Experience

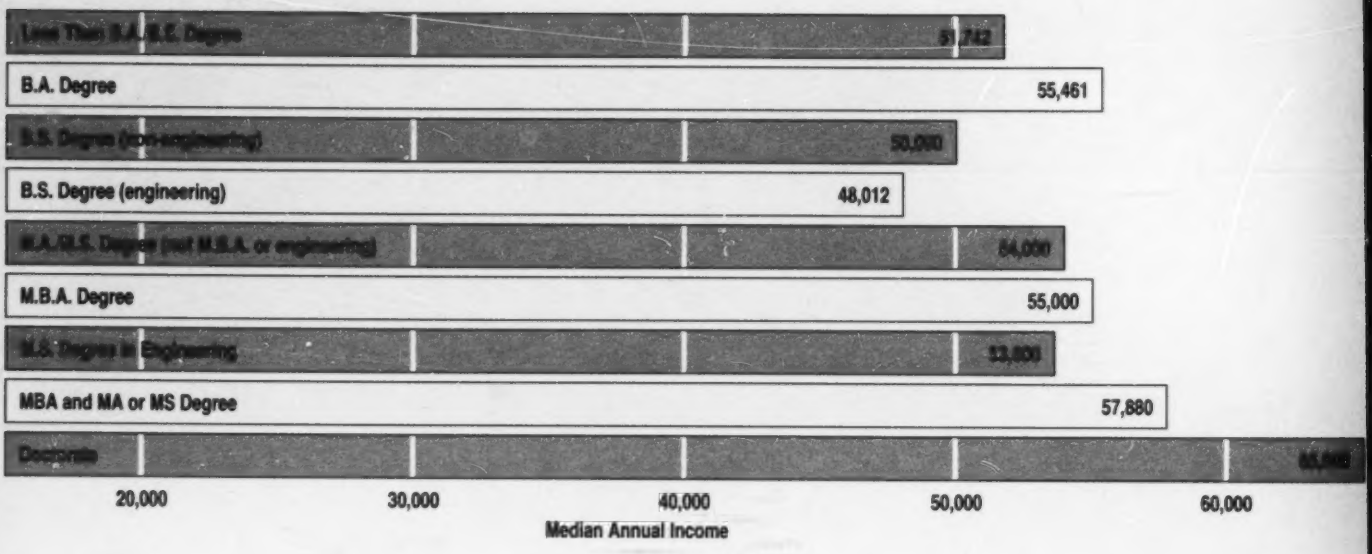
Median income shows a consistent increase with increased engineering experience. As Exhibit 2 reports, the median income of respondents increases regularly from $28,850 for those with under one year of experience (up 6.9%) to $60,615 for those with 30 years of experience or more (up 1.0%). This is a 110.1% "spread," as compared to the 122.2% spread found in the 1987 survey, the 110.8% found in 1986, the 111.7% found in 1985, the 100.0% found in 1984, the 94.2% found in 1983, 87.3% in 1982, 97.9% in 1981, and 111.4% in 1979. It represents an average increase of about 3.7% per year of experience. This is consistent with findings in this survey series and other engineering studies.

Earnings differences increase with the number of years of experience and are greatest in the most experienced groups. The inter-quartile range (the difference between the first and third quartiles) is the best measure of the income range. It increased from $6,600 (26.9%) for those with under one year of experience to $15,033 (37.0%) for those with 10 - 14 years of experience, $24,360 (51.0%) with 20 - 24 years of experience, and $30,319 (61.0%) with 30 years of experience or more.

The earnings of the lowest-paid group (i.e., the first decile) showed relatively little change regardless of additional experience over 15 years. (This finding is consistent with most previous surveys in this series.) On the other hand, added years of experience among the highest-paid (i.e., the ninth decile) resulted in increased annual earnings of $29,880 (35.6%) from 15 - 19 years of experience to 30 years of experience or more.

	All Members Responding							Full-Time Salaried Employees Only	
Length of Experience	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Under One Year	90	$31,986	$22,050	$24,500	$28,850	$31,100	$ 35,406	86	$28,350
One Year	159	$28,244	$22,852	$25,000	$28,347	$30,500	$ 32,460	155	$28,488
Two Years	271	$30,522	$24,340	$27,499	$29,850	$32,634	$ 36,000	265	$29,725
Three Years	246	$31,960	$25,599	$28,600	$31,891	$34,560	$ 37,396	234	$31,900
Four Years	272	$33,692	$27,028	$29,622	$33,100	$36,577	$ 40,105	260	$33,162
Five through Nine Years	1,626	$41,598	$31,500	$35,000	$39,652	$44,400	$ 51,000	1,499	$39,320
10 through 14 Years	1,890	$51,080	$35,982	$40,630	$47,500	$55,663	$ 67,740	1,590	$47,000
15 through 19 Years	1,866	$58,706	$38,498	$44,580	$52,500	$64,740	$ 84,000	1,447	$51,600
20 through 24 Years	1,478	$64,616	$40,669	$47,800	$58,000	$72,160	$ 95,210	1,055	$55,000
25 through 29 Years	1,546	$69,168	$41,000	$49,000	$60,000	$78,000	$104,639	1,097	$57,200
30 Years or More	3,281	$73,260	$40,000	$49,681	$60,615	$80,000	$113,880	2,156	$59,000

EXHIBIT 3. Income by Level of Education



Level of Eduction

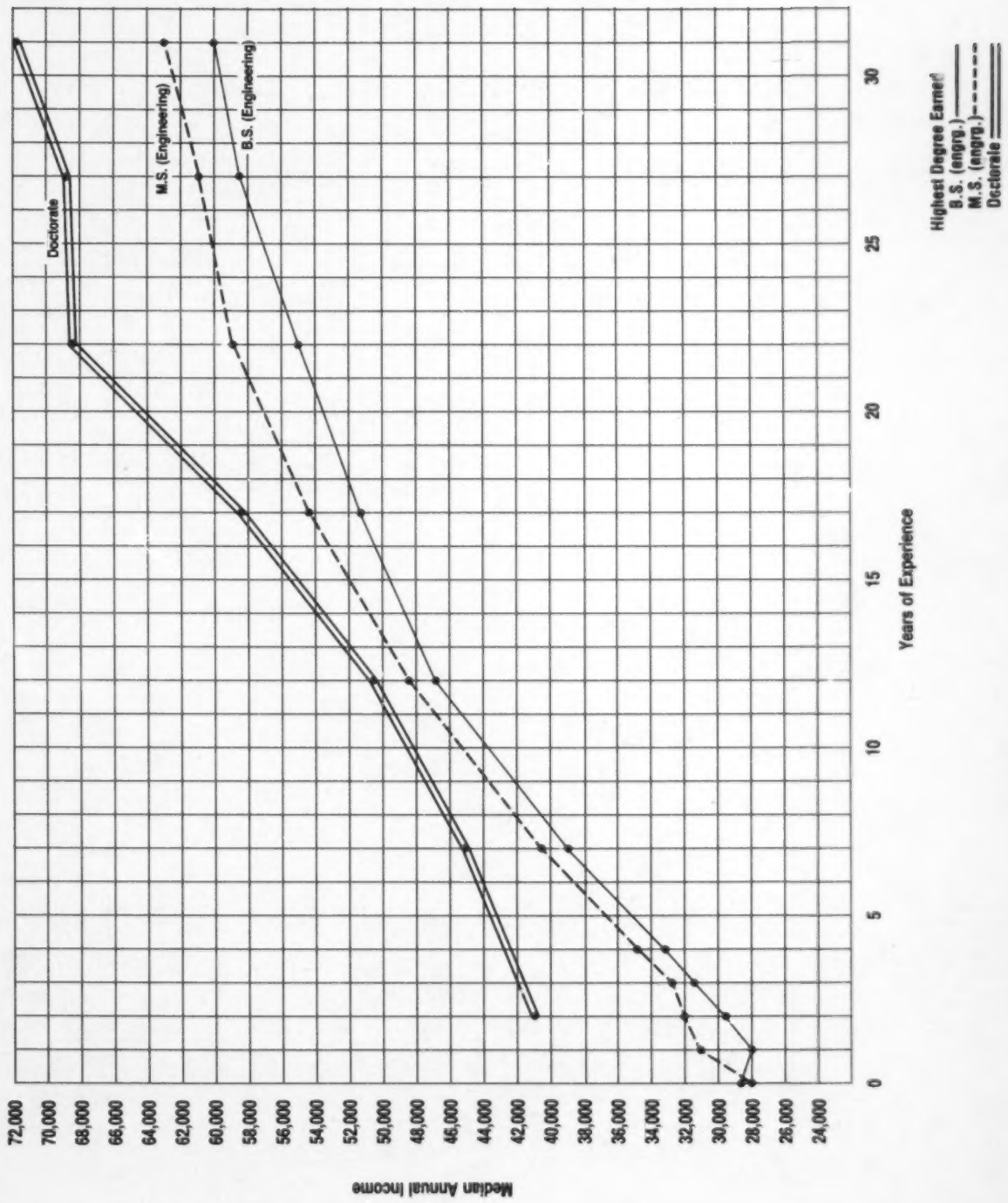
Exhibit 3 shows graphically median income by level of education attained. As is obvious, increased education in the engineering field results in higher earnings. Respondents holding doctoral degrees have a median income of $65,000 (up 6.0% since last year's survey). Those with the M.S. in engineering earn a median of $53,600 (up 4.0%). Finally, those with the B.S. in engineering earn $48,012 (up 2.6%).

Those holding the doctorate earn 35.4% more than those with a B.S. in engineering. The comparable figures in previous years were 31.0% in 1987, 30.1% in 1986, 25.5% in 1985, 24.5% in 1984, 24.9% in 1983, 21.0% in both 1982 and 1981, and 20.7% in 1979.

NSPE members holding the MBA degree or other masters degrees outside of engineering have higher median incomes than those holding the M.S. in engineering. However, a higher percentage of these respondents are in executive/administrative jobs, an area which pays better than straight engineering. The same holds true of BA/BS graduates versus engineering graduates at the baccalaureate level.

	All Members Responding							Full-Time Salaried Employees Only	
Highest Degree Earned	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Less than BA/BS Degree	330	$59,914	$34,550	$42,000	$51,742	$67,500	$ 95,150	222	$50,000
B.A. Degree	164	$65,401	$35,000	$42,000	$55,461	$78,100	$102,266	105	$52,900
B.S. Degree (non-engineering)	270	$59,041	$31,750	$40,000	$50,000	$65,000	$ 92,364	201	$48,000
B.S. Degree (engineering)	7,562	$56,295	$31,000	$38,240	$48,012	$62,000	$ 86,000	6,104	$46,000
MA/MS Degree (not MBA or engineering)	389	$60,833	$36,456	$43,647	$54,000	$67,375	$ 87,500	317	$54,000
MBA Degree	600	$63,298	$37,368	$43,910	$55,000	$70,000	$100,000	519	$53,700
M.S. Degree in Engineering	2,451	$60,943	$36,000	$43,000	$53,600	$68,000	$ 90,000	1,888	$52,000
MBA and an MA or MS Degree	235	$64,898	$40,180	$47,712	$57,880	$73,575	$100,000	195	$57,500
Doctorate	629	$70,449	$42,000	$50,425	$65,000	$82,625	$100,600	222	$64,955

EXHIBIT 4. Income by Length of Experience and Highest Degree Earned



Length of Experience and Highest Degree Earned

Income by engineering experience vs. level of education for the three largest groups by degree held appears graphically and in tabular form in Exhibit 4. It also appears in tabular form in Appendix B for all degrees investigated.

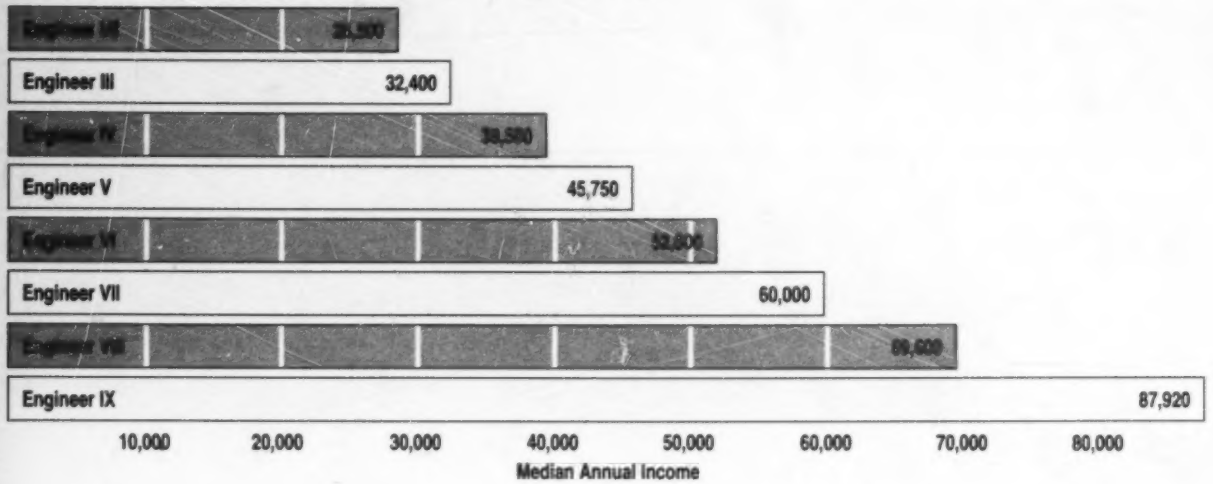
The curves by median income for the BS in engineering, MS in engineering, and Ph.D. are fairly smooth and follow the expected relationship.

Between five through nine years of experience (below which there are insufficient data for doctoral degrees for realistic analysis) and 30 years of experience or more, the "spreads" of median income for the BS (engineering), MS (engineering), and Ph.D. are 53.8%, 55.6%, and 59.8% respectively.

EXHIBIT 4. Income By Highest Degree Earned and Length of Experience

Income By Highest Degree Earned and Length of Experience	All Members Responding							Full-Time Salaried Employees Only	
	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
B.S. Degree (engineering)	7,562	$56,295	$31,000	$38,240	$48,012	$62,000	$ 86,000	6,104	$46,000
Under One Year	80	$31,253	$22,177	$24,450	$28,650	$31,000	$ 33,112	79	$28,500
One Year	139	$27,819	$22,852	$25,000	$28,000	$30,175	$ 31,973	136	$28,000
Two Years	226	$29,501	$24,000	$26,800	$29,461	$32,000	$ 34,990	225	$29,449
Three Years	202	$31,519	$24,964	$28,000	$31,720	$34,000	$ 37,000	195	$31,772
Four Years	206	$33,667	$27,353	$29,625	$33,047	$36,575	$ 40,000	198	$33,010
Five through Nine Years	1,147	$40,029	$31,200	$34,655	$39,000	$43,736	$ 49,980	1,075	$38,890
10 through 14 Years	1,111	$49,945	$35,226	$40,000	$46,860	$54,500	$ 66,000	952	$46,310
15 through 19 Years	1,041	$56,917	$38,022	$43,894	$51,200	$60,242	$ 80,000	831	$50,000
20 through 24 Years	732	$62,636	$40,000	$46,000	$55,000	$70,000	$ 92,880	536	$52,800
25 through 29 Years	827	$69,489	$40,728	$48,000	$58,400	$77,400	$109,960	601	$55,540
30 Years or More	1,839	$73,256	$39,600	$48,314	$60,000	$78,797	$115,000	1,267	$57,185
M.S. Degree in engineering	2,451	$60,943	$36,000	$43,000	$53,600	$68,000	$ 90,000	1,888	$52,000
Under One Year	5	$27,522	—	—	$28,000	—	—	—	—
One Year	14	$31,831	—	$28,500	$31,125	$37,200	—	14	$31,125
Two Years	23	$32,936	$27,960	$30,105	$32,000	$35,528	$ 41,600	23	$32,000
Three Years	30	$33,952	$28,448	$30,000	$32,800	$37,300	$ 40,256	28	$32,800
Four Years	52	$34,549	$27,253	$30,100	$34,975	$37,100	$ 44,976	49	$35,000
Five through Nine Years	250	$43,375	$32,533	$36,400	$40,541	$46,740	$ 54,750	226	$40,078
10 through 14 Years	434	$52,263	$36,737	$41,400	$48,680	$56,862	$ 68,955	370	$48,150
15 through 19 Years	416	$60,677	$39,494	$45,645	$54,264	$66,112	$ 84,950	301	$52,565
20 through 24 Years	344	$65,615	$41,595	$50,052	$59,000	$73,550	$ 97,200	261	$58,000
25 through 29 Years	303	$68,126	$42,000	$50,377	$61,000	$77,967	$ 96,668	225	$59,945
30 Years or More	578	$74,632	$42,430	$51,840	$63,093	$82,000	$110,000	385	$61,645
Doctorate	629	$70,449	$42,000	$50,425	$65,000	$82,625	$100,600	222	$64,955
Two Years	7	$43,631	—	—	$41,000	—	—	—	—
Five through Nine Years	35	$44,803	$35,500	$39,000	$45,000	$49,730	$ 57,000	17	$46,298
10 through 14 Years	48	$55,618	$37,390	$41,335	$50,490	$59,588	$ 79,684	23	$54,000
15 through 19 Years	59	$64,008	$37,232	$49,514	$58,140	$79,375	$ 91,248	25	$63,700
20 through 24 Years	121	$73,760	$45,420	$56,951	$68,600	$84,250	$ 98,800	46	$70,000
25 through 29 Years	110	$73,164	$48,500	$55,000	$68,775	$85,000	$100,000	40	$72,320
30 Years or More	242	$77,179	$47,080	$57,000	$71,925	$90,000	$112,540	65	$73,400

EXHIBIT 5. Income by Level of Professional Responsibility



Level of Professional Responsibility

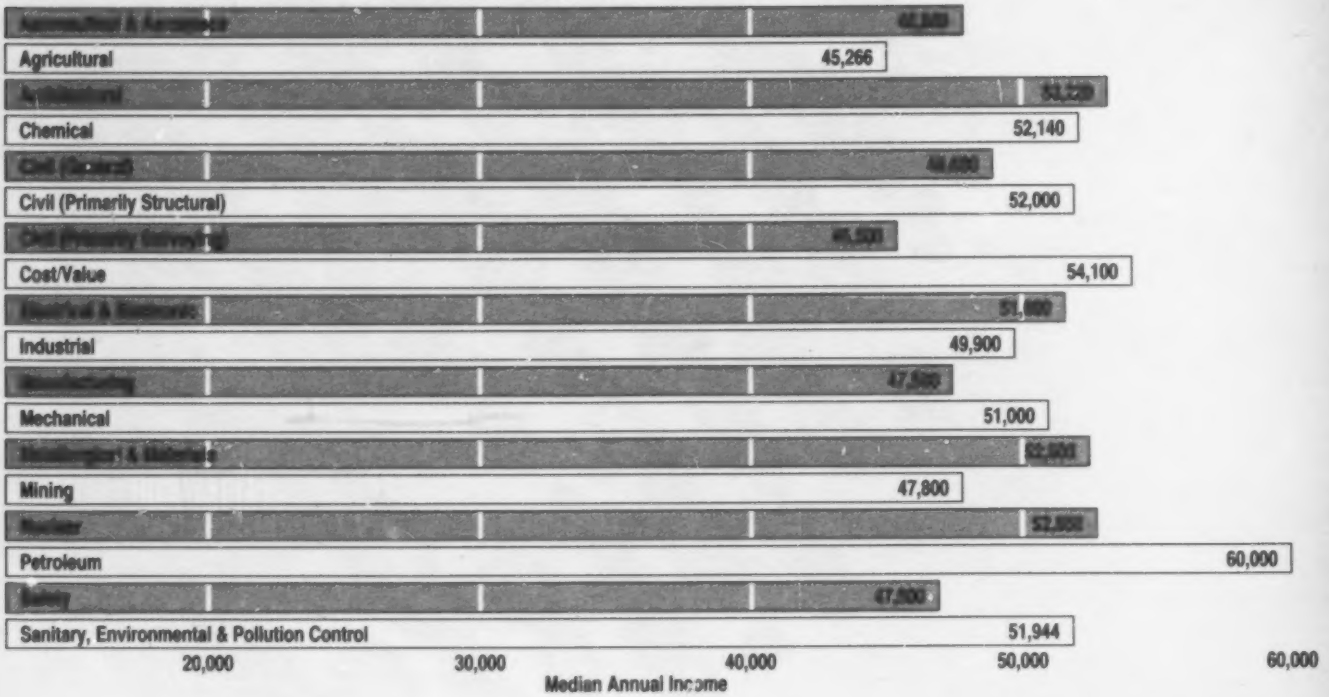
Of all survey participants, 91.4% were able to match their level of professional responsibility to one of the engineering grades defined in the Instruction Book (see Appendix A). (Of the other 8.6% respondents, 2.1% did not respond. The remaining 6.5% indicated that their position encompassed or fell between two levels or that their level of professional responsibility was not adequately described.)

Naturally, NSPE members fall primarily into the higher grades (Engineer IV through VIII). The median member falls into the grade of Engineer VI. (It should be noted that respondents' "self-grading" may not always be accurate, despite the detailed guidelines furnished in this and previous surveys.)

Exhibit 5 reports income by engineering grade. The graph follows the shape expected, rising from a median of $28,500 for Engineer I/II to $87,920 for Engineer IX. This is a 208.5% "spread," greater than the 200.0%, 182.2%, 174.5%, 162.0%, 160.2%, 160.3%, and 173.4% "spreads" found in 1987, 1986, 1985, 1984, 1983, 1982, 1981, and 1979 respectively. (A more extensive exhibit reporting income by engineering grade vs. length of experience appears in Appendix B.)

	All Members Responding							Full-Time Salaried Employees Only	
Level of Responsibility	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Engineer I/II	257	$ 29,267	$23,000	$25,000	$28,500	$ 31,600	$ 37,122	250	$28,500
Engineer III	695	$ 34,345	$25,680	$28,900	$32,400	$ 37,706	$ 44,400	661	$32,150
Engineer IV	1,997	$ 41,394	$30,211	$34,199	$39,500	$ 45,907	$ 54,000	1,794	$39,500
Engineer V	2,529	$ 48,992	$35,220	$40,000	$45,750	$ 53,765	$ 63,200	2,184	$45,175
Engineer VI	2,409	$ 56,782	$40,000	$45,000	$52,000	$ 62,000	$ 75,000	1,839	$51,429
Engineer VII	1,695	$ 66,468	$44,000	$51,133	$60,000	$ 74,875	$ 93,000	1,177	$59,000
Engineer VIII	1,431	$ 77,189	$49,000	$57,600	$69,600	$ 86,915	$111,556	915	$66,858
Engineer IX	860	$103,647	$54,050	$70,150	$87,920	$116,500	$171,000	490	$85,000

EXHIBIT 6. Income by Major Branch of Engineering



Major Branch of Engineering

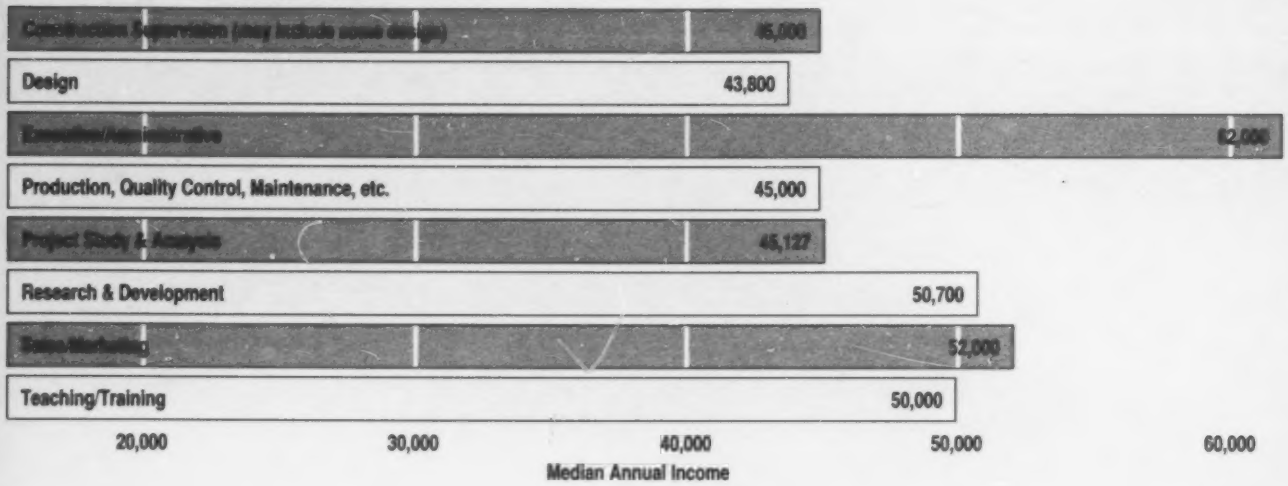
The highest median income by major branch of engineering goes to those respondents working in petroleum engineering ($60,000). This group is followed by those in cost/value engineering ($54,100), architectural engineering ($53,220), nuclear engineering ($52,850), metallurgical & materials engineering ($52,500), and chemical engineering ($51,490).

At the other end of the income spectrum are those employed in agricultural engineering ($45,266). They are preceded by those in civil engineering (primarily surveying), safety engineering, manufacturing engineering, and mining engineering (all between $45,500 and $47,800). The remaining seven major branches of engineering surveyed have median incomes ranging from $48,500 to $52,140.

Exhibit 6 reports income statistics both graphically and in tabular form. (A more extensive exhibit reporting income by major branch of engineering vs. length of experience appears in Appendix B.)

	All Members Responding							Full-Time Salaried Employees Only	
Major Branch of Engineering	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Aeronautical & Aerospace	163	$54,645	$31,900	$37,000	$48,500	$63,975	$ 81,600	145	$46,700
Agricultural	135	$49,657	$32,500	$37,730	$45,266	$56,937	$ 75,000	92	$42,000
Architectural	119	$65,663	$32,165	$40,000	$53,220	$81,912	$112,709	66	$45,463
Chemical	449	$58,393	$31,000	$40,086	$52,140	$71,000	$ 90,000	378	$50,250
Civil (General)	4,021	$57,265	$32,000	$39,200	$49,000	$63,837	$ 88,000	3,071	$46,000
Civil (primarily Structural)	1,085	$59,891	$32,192	$40,000	$52,000	$68,350	$ 90,500	728	$49,000
Civil (primarily Surveying)	94	$57,917	$27,900	$32,000	$45,500	$66,000	$ 97,800	46	$40,000
Cost/Value	47	$68,282	$36,600	$42,693	$54,100	$66,682	$103,560	41	$52,480
Electrical & Electronics	2,081	$58,663	$34,190	$42,500	$51,600	$65,100	$ 86,952	1,713	$50,400
Industrial	209	$63,352	$30,728	$38,750	$49,900	$67,850	$ 92,449	183	$48,024
Manufacturing	159	$51,710	$31,620	$38,649	$47,500	$60,000	$ 76,250	144	$47,456
Mechanical	2,206	$59,886	$33,402	$40,733	$51,000	$66,000	$ 91,973	1,693	$50,000
Metallurgical & Materials	69	$65,155	$33,860	$41,055	$52,500	$72,075	$ 83,880	48	$47,652
Mining	101	$54,595	$32,630	$39,900	$47,800	$62,111	$ 87,913	88	$48,600
Nuclear	126	$57,953	$36,640	$43,273	$52,850	$67,000	$ 87,792	116	$52,250
Petroleum	167	$77,380	$34,446	$46,125	$60,000	$80,000	$109,740	130	$58,250
Safety	45	$51,699	$29,800	$35,796	$47,000	$59,854	$ 84,000	41	$43,800
Sanitary, Environmental & Pollution Control	703	$58,952	$32,500	$40,793	$51,944	$66,061	$ 92,000	555	$49,530

EXHIBIT 7. Income by Job Function



Job Function

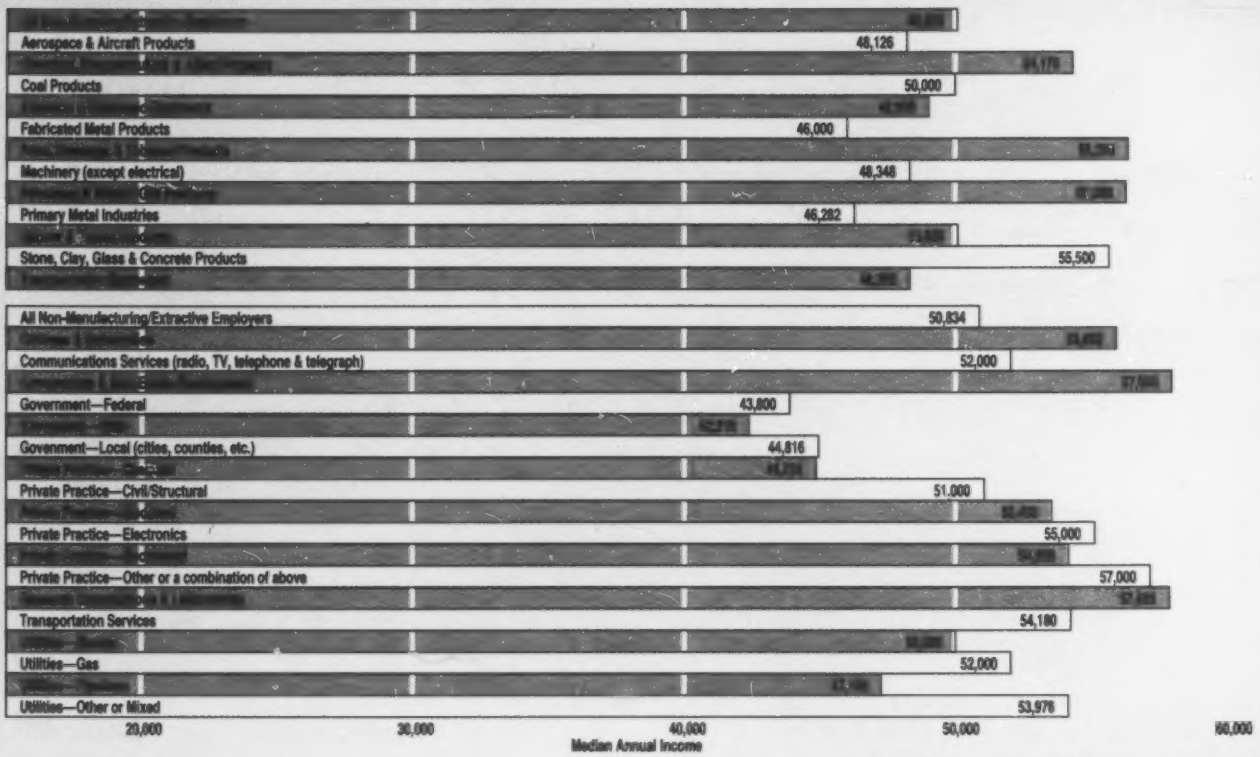
As in the past, median annual income is highest for respondents in executive/administrative job functions ($62,000 - up 3.3% in the past year). This group is followed by those in sales/marketing ($52,000), R&D ($50,700), and teaching/training ($50,000).

The lowest median income is received by those in design ($43,800 - up 4.3%). This group is preceded by those in construction supervision ($45,000), production/quality control/maintenance ($45,000), and project study & analysis ($45,127).

A comparison of median incomes by job function appears in Exhibit 7. An expanded version of this exhibit (with "breakouts" of income by length of experience, metropolitan area, etc.) appears in Appendix B.

	All Members Responding							Full-Time Salaried Employees Only	
Job Function	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Construction Supervision (may include some design)	887	$49,809	$30,000	$37,000	$45,000	$56,000	$ 71,524	766	$44,800
Design	3,119	$47,907	$30,000	$35,961	$43,800	$54,000	$ 66,700	2,496	$42,000
Executive/Administrative	4,721	$73,790	$41,000	$50,000	$62,000	$83,000	$114,549	3,369	$58,800
Production, Quality Control, Maintenance, etc.	767	$48,296	$31,000	$37,020	$45,000	$54,000	$ 65,000	737	$44,450
Project Study & Analysis	981	$49,149	$30,848	$37,000	$45,127	$56,301	$ 71,044	888	$44,352
Research & Development	499	$53,059	$33,052	$40,570	$50,700	$60,663	$ 73,400	448	$50,000
Sales/Marketing	404	$57,302	$34,984	$41,184	$52,000	$65,775	$ 82,934	345	$50,000
Teaching/Training	348	$53,934	$34,000	$41,103	$50,000	$64,450	$ 80,000	39	$51,000

EXHIBIT 8. Income by Industry or Service of Employer



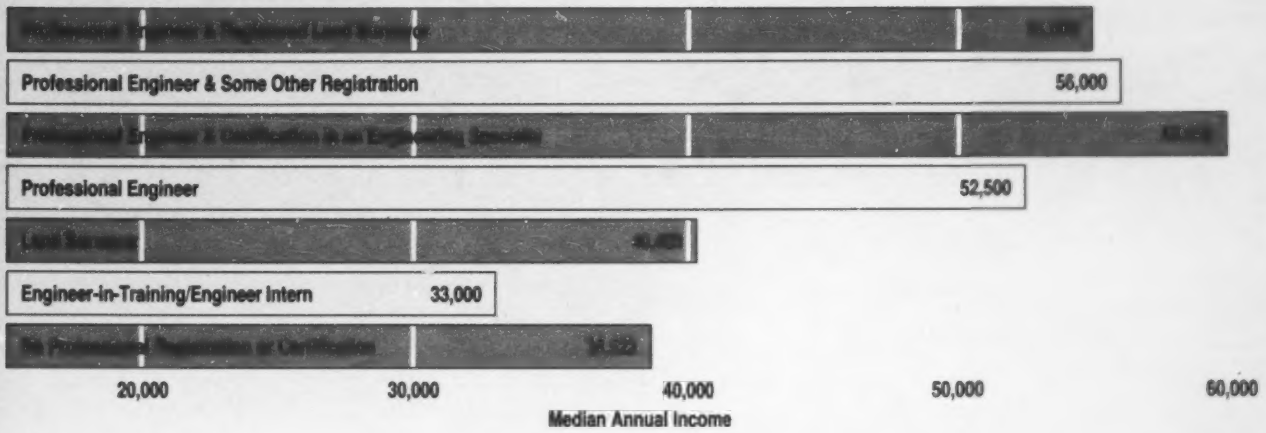
Industry or Service of Employer

Respondents employed by construction & real estate development firms and research organizations & laboratories have the highest median incomes ($57,900 and $57,688 respectively) of the 30 specific industry groups studied. These are followed by those employed by producers of food, beverage & tobacco products and petroleum & natural gas products ($56,300 and $56,000 respectively) and by colleges & universities ($55,850).

Those receiving the lowest median incomes are employed by state and local governments and the Federal Government (all in the $42,218 - $44,816 range - up 0.5%, 4.2%, and 1.9% respectively). These groups are preceded by those employed in private practice in chemical engineering ($44,750), by manufacturers of fabricated metal products ($46,000), and in the primary metals industry ($46,282). Respondents in all remaining employer groups have median annual incomes ranging from $47,130 to $55,500. Exhibit 8 reports income data by industry or service of employer for all manufacturing firms, all non-manufacturing organizations, and 30 specific types of employer.

	All Members Responding							Full-Time Salaried Employees Only	
Industry or Service of Employer	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
All Manufacturing/Extractive Employers	2,800	$58,237	$32,350	$40,000	$50,000	$ 64,500	$ 87,500	2,573	$49,800
Aerospace & Aircraft Products	318	$54,643	$31,750	$36,900	$48,126	$ 61,020	$ 75,000	306	$47,794
Chemical, Pharmaceutical & Allied Products	297	$61,149	$37,128	$43,000	$54,175	$ 68,289	$ 88,624	280	$54,087
Coal Products	79	$61,293	$36,200	$41,139	$50,000	$ 67,890	$100,140	71	$49,600
Electrical & Electronics Equipment	447	$56,531	$32,000	$38,909	$48,920	$ 62,900	$ 83,773	409	$48,000
Fabricated Metal Products	310	$51,422	$30,600	$36,000	$46,000	$ 59,000	$ 74,000	276	$45,000
Food, Beverage & Tobacco Products	122	$62,520	$36,668	$44,000	$56,300	$ 75,000	$ 90,250	119	$55,600
Machinery (except electrical)	191	$55,606	$31,400	$39,058	$48,348	$ 60,000	$ 82,780	164	$48,067
Petroleum & Natural Gas Products	301	$67,981	$38,060	$44,565	$56,000	$ 74,775	$100,780	266	$55,000
Primary Metal Industries	92	$55,878	$33,328	$40,330	$46,282	$ 64,000	$ 87,540	87	$46,300
Rubber & Plastic Products	65	$56,763	$31,500	$38,180	$50,000	$ 74,250	$ 90,000	61	$48,600
Stone, Clay, Glass & Concrete Products	112	$60,457	$33,870	$40,900	$55,500	$ 70,000	$ 85,970	105	$55,000
Transportation Equipment	181	$56,798	$33,012	$39,816	$48,360	$ 60,000	$ 80,160	166	$48,000
All Non-Manufacturing/Extractive Employers	9,925	$59,030	$32,660	$40,147	$50,834	$ 66,000	$ 90,500	7,274	$48,400
Colleges & Universities	540	$60,304	$36,000	$43,930	$55,850	$ 72,080	$ 90,000	97	$52,000
Communications Services (radio, TV, telephone & telegraph)	191	$59,447	$35,610	$43,327	$52,000	$ 68,000	$ 94,100	173	$52,000
Construction & Real Estate Development	858	$67,917	$32,965	$42,400	$57,900	$ 78,000	$115,573	584	$54,300
Government - Federal (including Armed Forces)	609	$46,352	$32,293	$37,312	$43,800	$ 52,425	$ 63,270	594	$43,884
Government - State	524	$43,190	$29,383	$35,277	$42,218	$ 50,000	$ 56,861	513	$42,000
Government - Local (cities, counties, etc.)	872	$47,026	$32,000	$38,000	$44,816	$ 53,000	$ 64,843	857	$44,664
Private Practice - Chemical	22	$61,183	$28,500	$36,000	$44,750	$100,000	$113,240	13	$44,200
Private Practice - Civil/Structural	1,979	$60,676	$30,640	$38,746	$51,000	$ 68,500	$ 99,800	1,147	$44,425
Private Practice - Electrical	169	$61,519	$32,592	$41,150	$53,400	$ 75,000	$100,600	73	$51,000
Private Practice - Electronics	25	$69,309	$32,000	$38,400	$55,000	$ 86,250	$136,000	7	$58,240
Private Practice - Mechanical	199	$63,181	$31,320	$40,000	$54,000	$ 75,750	$102,600	62	$44,500
Private Practice - Other or a combination of above	1,873	$67,478	$33,669	$44,000	$57,000	$ 77,082	$106,000	1,202	$52,500
Research Organizations & Laboratories	188	$59,875	$33,740	$43,900	$57,688	$ 68,000	$ 89,280	171	$57,000
Transportation Services	75	$56,152	$39,180	$45,000	$54,180	$ 65,875	$ 78,636	68	$51,149
Utilities - Electric	946	$54,833	$36,610	$42,800	$50,000	$ 60,000	$ 75,000	931	$49,900
Utilities - Gas	126	$56,614	$35,026	$42,696	$52,000	$ 62,400	$ 80,750	125	$52,000
Utilities - Pipelines	69	$54,589	$33,060	$38,500	$47,190	$ 62,750	$ 81,540	66	$46,495
Utilities - Other or Mixed	231	$59,971	$38,180	$43,149	$53,976	$ 65,950	$ 86,500	219	$53,000

EXHIBIT 9. Income by Registration Status



Registration Status

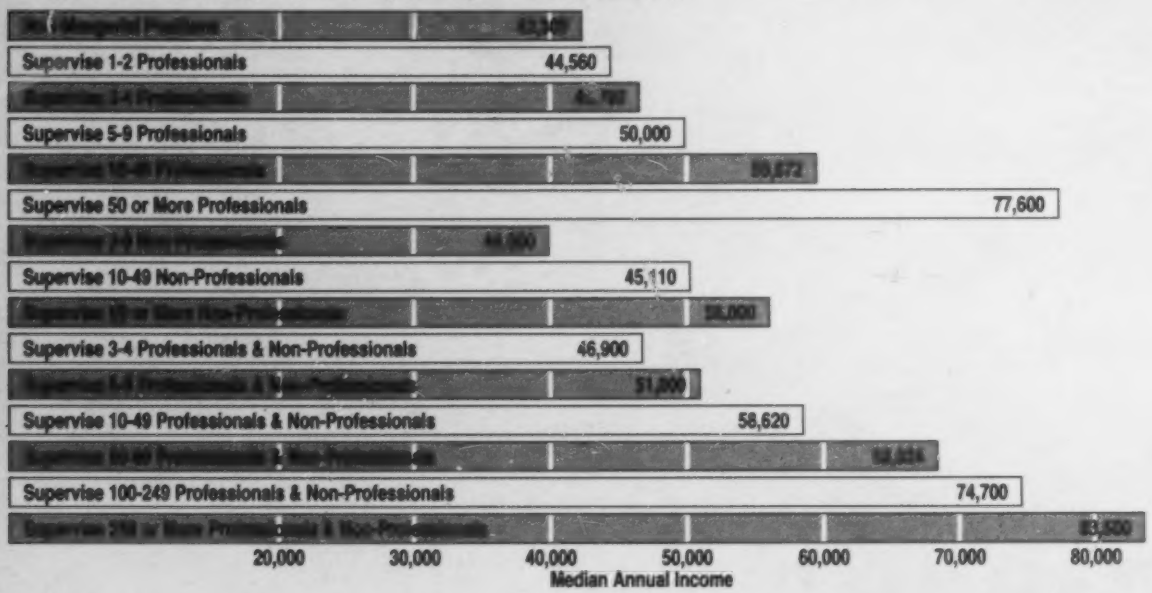
Only 2.1% of respondents are not registered or certified. Naturally, the vast majority of respondents (86.5%) are P.E.'s (11.8% are both P.E.'s and Registered Land Surveyors, 4.7% are P.E.'s certified in an engineering specialty, and 2.0% hold both the P.E. and some other registration). The remaining participants who provided this information are Engineers-in-Training/Engineer Interns (who compose 11.2% of the sample) and Land Surveyors (0.2%).

Exhibit 9 reports income by registration-certification status. Those respondents who are P.E.'s certified in an engineering specialty enjoy the highest median annual income ($59,850). P.E.'s who are also Registered Land Surveyors ($55,000) and P.E.'s with some other registration ($56,000) follow. P.E.'s without other licensure have a median income of $52,500. The median income of the few Land Surveyors reporting is $40,400. Unregistered-uncertified individuals have a median income of $38,522. Engineers-in-Training/Engineer Interns have the lowest median income ($33,000).

Extensive exhibits containing data on income by registration status vs. other demographic variables appear in Appendix B.

	All Members Responding							Full-Time Salaried Employees Only	
Registration Status	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Professional Engineer & Registered Land Surveyor	1,495	$67,565	$37,000	$44,197	$55,000	$75,000	$107,114	906	$50,000
Professional Engineer & some other professional registration	251	$63,211	$37,600	$45,257	$56,000	$70,900	$ 94,940	174	$54,680
Professional Engineer & certification in an engineering specialty	598	$68,788	$39,930	$48,000	$59,850	$76,250	$105,420	397	$55,188
Professional Engineer	8,656	$60,802	$36,300	$43,000	$52,500	$67,510	$ 90,000	6,734	$51,000
Land Surveyor	26	$49,224	$29,442	$33,000	$40,400	$52,500	$ 64,950	21	$39,000
Engineer-in-Training/Engineer Intern	1,423	$36,101	$25,335	$29,085	$33,000	$39,909	$ 48,520	1,361	$32,968
No Professional Registration or Certification	264	$43,911	$26,000	$30,550	$38,522	$50,000	$ 65,000	243	$38,100

EXHIBIT 10. Income by Supervisory/Managerial Responsibility



Supervisory/Managerial Responsibility

Over 76% of the respondents have supervisory or managerial responsibility. This plays an important part in determining income.

Income increases regularly with increased supervisory/managerial responsibility. However, the median income of non-supervisory positions is slightly higher than that of positions with the lowest level of supervisory responsibility over non-professionals (which may, in part, represent foreman positions). Supervision of engineers & other professionals results in higher earnings than does supervision of sub-professional personnel, given the same number of subordinates.

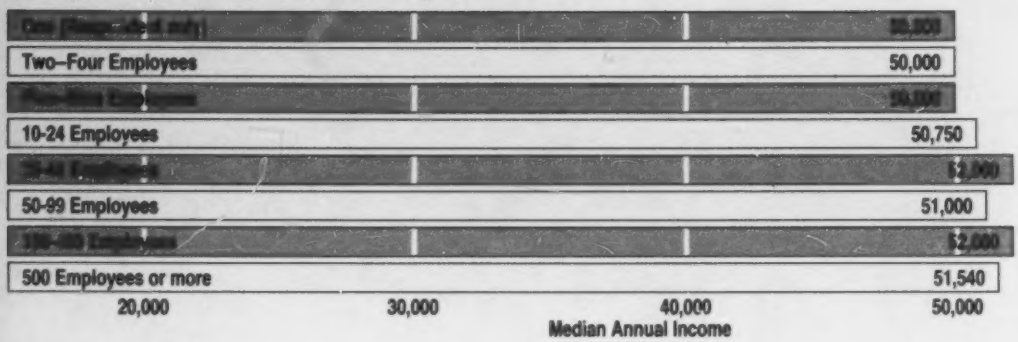
P.E.'s in non-supervisory positions have a median income of $42,300 (up 2.9% in the past year), while the median income of those supervising/managing only engineers, scientists and/or technologists increases regularly from $44,556 (up 5.0%) for those who supervise one or two such professionals to $77,600 (up 1.6%) for those who direct the activities of 50-plus professionals.

Supervision of both professionals and non-professionals results in a median income of $46,900 with only three or four subordinates. Income increases regularly to $83,500 for the group which manages 250 or more such subordinates.

These data are displayed in Exhibit 10. Additional information on this variable appears in Appendix B.

	All Members Responding							Full-Time Salaried Employees Only	
Supervisory/Managerial Responsibility	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Non-Managerial Positions	2,699	$ 45,577	$29,100	$34,602	$42,300	$ 52,000	$ 63,000	2,335	$41,900
Supervise 1 - 2 Professionals	367	$ 47,487	$32,306	$37,000	$44,556	$ 53,381	$ 61,266	311	$43,500
Supervise 3 - 4 Professionals	463	$ 49,928	$33,935	$39,494	$46,700	$ 55,425	$ 65,892	404	$45,175
Supervise 5 - 9 Professionals	802	$ 54,913	$36,974	$42,640	$50,000	$ 60,466	$ 74,000	706	$49,832
Supervise 10 - 49 Professionals	794	$ 65,454	$42,000	$49,900	$59,872	$ 74,000	$ 94,000	639	$57,000
Supervise 50 or More Professionals	216	$ 86,498	$53,000	$61,250	$77,600	$ 99,500	$122,664	174	$74,250
Supervise 3 - 9 Non-professionals	575	$ 43,381	$27,664	$31,994	$40,000	$ 48,000	$ 62,000	479	$38,500
Supervise 10 - 49 Non-professionals	468	$ 51,214	$31,530	$37,317	$45,110	$ 57,000	$ 74,216	382	$43,904
Supervise 50 or More Non-professionals	196	$ 67,395	$39,126	$46,000	$56,000	$ 77,000	$114,750	162	$52,954
Supervise 3 - 4 Professionals & Non-professionals	402	$ 53,814	$32,570	$39,000	$46,900	$ 60,838	$ 78,000	250	$45,000
Supervise 5 - 9 Professionals & Non-professionals	1,013	$ 54,538	$35,013	$41,675	$51,000	$ 62,000	$ 78,000	674	$48,222
Supervise 10 - 49 Professionals & Non-professionals	2,134	$ 67,210	$40,000	$47,700	$58,620	$ 75,080	$ 100,000	1,442	$54,336
Supervise 50 - 99 Professionals & Non-professionals	507	$ 78,353	$46,000	$54,000	$68,024	$ 87,375	$120,800	392	$63,000
Supervise 100 - 249 Professionals & Non-professionals	356	$ 86,367	$49,928	$60,000	$74,700	$ 96,530	$140,540	274	$69,400
Supervise 250 or More Professionals & Non-professionals	300	$108,531	$52,760	$64,539	$83,500	$118,000	$186,250	262	$79,464

EXHIBIT 11. Income by Number of Engineers

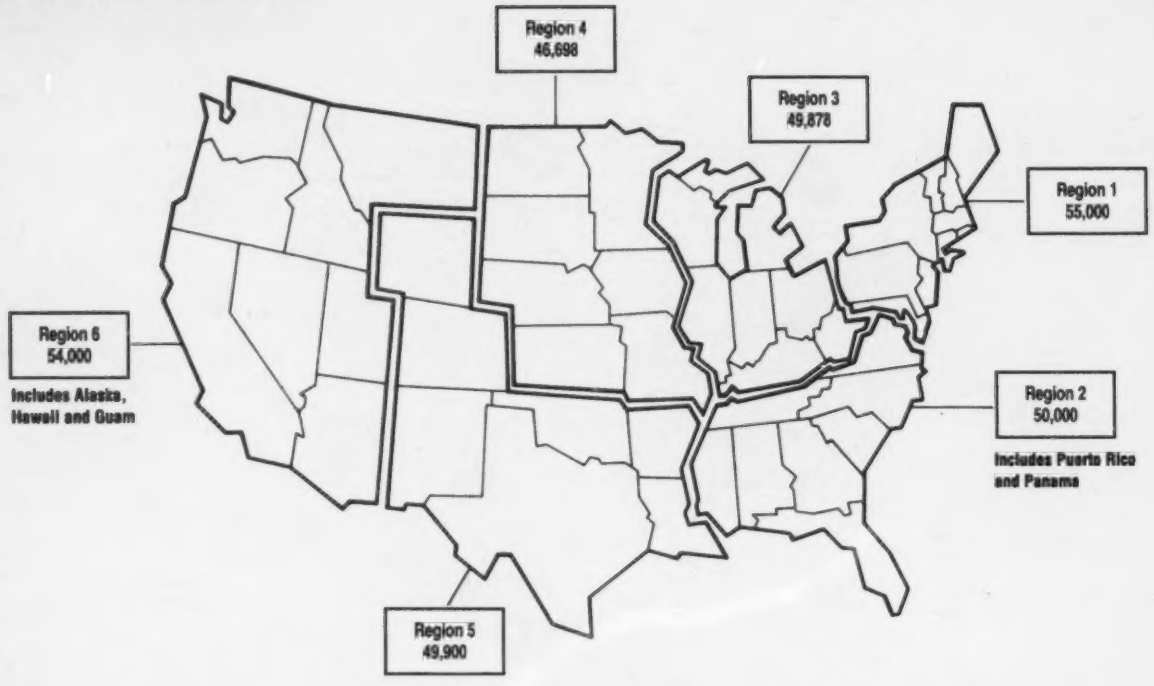


Number of Engineers

As Exhibit 11 shows, the median income of respondents in organizations with under ten engineers remains flat at $50,000. Thereafter, median income increases slightly (but not in any regular pattern).

Number of Engineers	All Members Responding: Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Full-Time Salaried Employees Only: Number Responding	Median
One (Respondent only).....	1,163	$57,475	$30,000	$38,800	$50,000	$65,437	$95,000	441	$44,000
Two - Four Engineers	1,878	$58,036	$30,860	$38,635	$50,000	$65,000	$94,581	1,079	$44,200
Five - Nine Engineers	1,356	$60,464	$31,400	$38,750	$50,000	$66,915	$96,000	978	$45,487
10 - 24 Engineers.....	1,572	$61,166	$32,500	$40,000	$50,750	$68,400	$95,000	1,257	$47,000
25 - 49 Engineers.....	989	$61,548	$33,640	$42,000	$52,000	$68,031	$96,300	825	$50,000
50 - 99 Engineers.....	1,094	$59,341	$33,740	$41,000	$51,000	$65,667	$91,056	928	$49,800
100 - 499 Engineers	1,904	$59,286	$34,368	$41,580	$52,000	$65,300	$88,000	1,655	$50,200
500 Engineers or More	2,593	$56,782	$35,000	$42,000	$51,546	$64,665	$81,801	2,525	$51,354

EXHIBIT 12. Income by Region (Metropolitan Areas Included)



Geographic Variations

Exhibit 12 reports income by geographic region (with regions including metropolitan areas surveyed). As the data indicate, the highest median income is in Region 1, the northeastern states ($55,000 - up 3.8%) and Region 6, the Pacific and western states ($54,000 - up 7.1%). The lowest median incomes are found in Region 4, primarily the Great Plains States ($46,698 - up 3.2%).

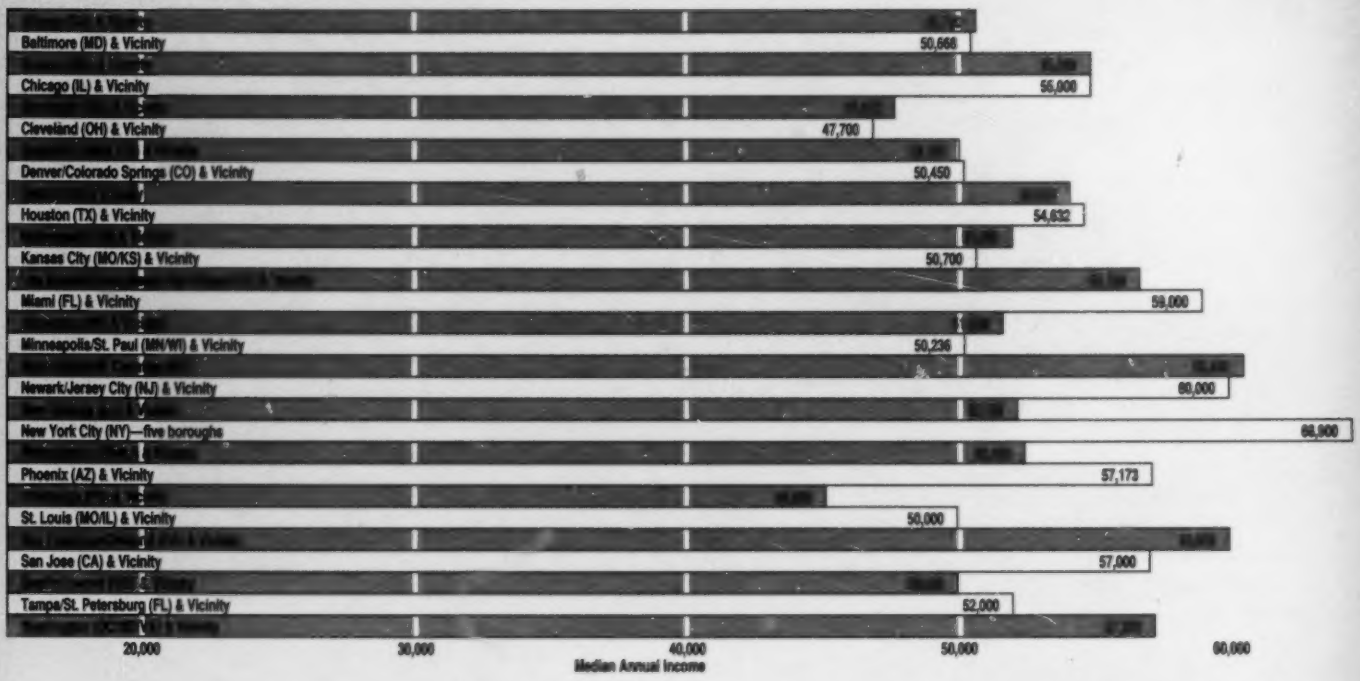
Region (excluding metropolitan areas surveyed)	All Members Responding							Full-Time Salaried Employees Only	
	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Region 1	2,430	$64,539	$35,000	$43,500	$55,000	$72,900	$100,000	1,865	$52,250
Region 2	2,646	$57,837	$32,000	$40,000	$50,000	$65,000	$ 87,590	2,035	$47,900
Region 3	2,624	$57,239	$31,992	$39,010	$49,878	$64,104	$ 88,000	2,084	$47,000
Region 4	1,398	$53,017	$32,015	$39,000	$46,698	$58,300	$ 78,000	1,120	$44,800
Region 5	2,277	$58,223	$31,812	$39,540	$49,900	$63,900	$ 90,000	1,740	$47,906
Region 6	1,284	$60,681	$36,000	$43,200	$54,000	$68,950	$ 93,005	950	$51,826

Exhibit 13

As Exhibit 13 shows, when median income data by region are analyzed *excluding* the metropolitan areas which were surveyed (listed in Exhibit 14), the relationship reported above does not change.

Region (excluding metropolitan areas surveyed)	All Members Responding							Full-Time Salaried Employees Only	
	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Region 1	803	$60,611	$33,992	$41,425	$51,650	$67,275	$92,746	593	$50,000
Region 2	1,736	$55,261	$31,800	$39,200	$49,000	$62,750	$82,000	1,348	$46,188
Region 3	1,070	$52,465	$30,825	$37,500	$46,525	$59,200	$80,000	847	$44,400
Region 4	696	$48,387	$31,000	$36,129	$42,520	$52,000	$68,500	556	$41,596
Region 5	1,110	$54,467	$30,950	$38,340	$47,260	$60,000	$80,250	833	$45,589
Region 6	586	$55,709	$35,000	$41,300	$51,318	$62,292	$82,377	428	$49,890

EXHIBIT 14. Income by Metropolitan Area



The income data received were also analyzed by metropolitan area. The highest median income is found in New York City ($66,000 - up 7.0%). It is followed by Nassau/Suffolk Counties, NY ($60,400 - up 2.4%), San Francisco/Oakland & vicinity ($60,000 - up 4.3%), and Newark/Jersey City & vicinity ($60,000 - up 6.3%). The lowest median incomes found in this study of 29 metropolitan areas are in Pittsburgh $45,085 - down 6.9%), Cincinnati ($47,872 - up 11.0%), and Cleveland ($47,700 - up 6.2%). The median incomes in the remaining metropolitan areas surveyed range from $50,000 to $57,173. Additional statistics on income by metropolitan area appear in Appendix B.

Metropolitan Area	All Members Responding							Full-Time Salaried Employees Only	
	Number Responding	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Responding	Median
Atlanta (GA) & Vicinity	275	$60,130	$32,300	$40,000	$50,700	$70,100	$ 93,000	220	$50,000
Baltimore (MD) & Vicinity	88	$59,507	$34,000	$42,300	$50,668	$71,500	$ 83,150	68	$47,913
Boston (MA) & Vicinity	227	$65,912	$36,160	$44,910	$55,000	$75,075	$104,498	172	$52,100
Chicago (IL) & Vicinity	474	$65,720	$35,000	$44,000	$55,000	$70,000	$100,000	391	$53,000
Cincinnati (OH/KY/IN) & Vicinity	234	$53,939	$30,098	$37,440	$47,872	$60,480	$ 82,570	192	$45,108
Cleveland (OH) & Vicinity	207	$54,747	$30,780	$36,000	$47,700	$60,297	$ 82,080	163	$46,000
Dallas/Ft. Worth (TX) & Vicinity	504	$60,975	$31,000	$37,744	$50,100	$68,895	$ 93,993	413	$48,000
Denver/Colorado Springs (CO) & Vicinity	164	$57,843	$35,544	$43,000	$50,454	$63,000	$ 90,150	118	$48,360
Detroit (MI) & Vicinity	300	$63,821	$35,466	$44,000	$54,234	$69,000	$101,000	231	$50,250
Houston (TX) & Vicinity	386	$64,811	$35,020	$42,500	$54,632	$75,500	$103,900	286	$52,000
Indianapolis (IN) & Vicinity	91	$59,034	$35,000	$41,310	$52,000	$66,110	$ 93,848	69	$49,800
Kansas City (MO/KS) & Vicinity	280	$56,705	$33,825	$40,000	$50,700	$65,310	$ 81,600	225	$47,400
Los Angeles/Long Beach (CA) & Vicinity	297	$64,863	$37,000	$46,000	$56,784	$74,687	$100,000	225	$54,440
Miami (FL) & Vicinity	199	$69,829	$35,862	$45,137	$59,000	$78,625	$110,920	138	$54,000
Milwaukee (WI) & Vicinity	164	$63,043	$32,145	$41,000	$51,666	$65,000	$ 93,050	125	$49,800
Minneapolis/St. Paul (MN/WI) & Vicinity	203	$56,781	$36,400	$41,000	$50,236	$61,875	$ 83,740	163	$49,000
Nassau/Suffolk Counties (NY)	109	$75,424	$43,178	$50,791	$60,400	$80,000	$121,800	79	$58,760
Newark/Jersey City (NJ) & Vicinity	224	$69,922	$37,500	$48,682	$60,000	$78,500	$105,000	175	$56,000
New Orleans (LA) & Vicinity	140	$61,163	$31,350	$40,250	$52,150	$69,500	$ 96,500	113	$49,700
New York City (NY) - five boroughs	251	$78,867	$41,558	$51,000	$66,900	$85,000	$128,800	194	$65,500
Philadelphia (PA/NJ) & Vicinity	375	$64,510	$32,500	$42,010	$52,400	$74,600	$102,000	285	$50,500
Phoenix (AZ) & Vicinity	122	$65,781	$36,271	$43,000	$57,173	$79,000	$104,580	87	$52,208
Pittsburgh (PA) & Vicinity	200	$52,027	$30,372	$36,942	$45,085	$58,825	$ 80,250	160	$44,937
St. Louis (MO/IL) & Vicinity	290	$57,965	$35,000	$41,000	$50,000	$62,500	$ 93,000	233	$44,600
San Francisco/Oakland ¡CA) & Vicinity	141	$68,116	$41,480	$49,000	$60,000	$75,250	$108,200	105	$57,600
San Jose (CA) & Vicinity	63	$62,947	$40,000	$48,000	$57,000	$71,500	$ 98,400	47	$55,920
Seattle/Everett (WA) & Vicinity	83	$59,165	$32,920	$42,525	$50,000	$66,186	$ 96,200	64	$48,700
Tampa/St. Petersburg (FL) & Vicinity	210	$58,649	$32,096	$41,184	$52,000	$65,555	$ 87,000	154	$49,765
Washington (DC/MD/VA) & Vicinity	372	$63,056	$36,910	$46,000	$57,300	$71,000	$ 90,002	307	$55,900

VII. MISCELLANEOUS

Increase in Base Salary

As shown in Exhibit 15, 4.5% of respondents were promoted during 1987. An additional 4.8% changed employers during that year. Of the remaining responses to this question, 2.2% reported a decrease in base salary during 1987 and 18.0% reported no change in salary. The median increase for those who received a raise (without being promoted or changing employers) was 5.3%. The middle 50% of increases ranged from 3.7% to 7.6%.

Exhibit 15. Increase in Base Salary in 1987.

	Frequency	Percent	Adjusted Percent	Cum. Percent
Promoted during 1987	606	4.5	missing	- -
Changed employers during 1987	642	4.8	missing	- -
Salary *decreased* during 1987	244	1.8	2.2	2.2
No change during 1987	1,995	15.0	18.0	20.2
Increased less than 3%	1,237	9.3	11.1	31.3
Increased 3.0% - 4.9%	2,891	21.7	26.0	57.4
Increased 5.0% - 6.9%	2,258	17.0	20.3	77.7
Increased 7.0% - 8.9%	866	6.5	7.8	85.5
Increased 9.0% - 10.9%	725	5.4	6.5	92.1
Increased 11.0% - 12.9%	233	1.7	2.1	94.2
Increased 13.0% - 14.9%	140	1.1	1.3	95.4
Increased 15.0% - 16.9%	113	.8	1.0	96.4
Increased 17% or more	396	3.0	3.6	100.0

Hospitalization Insurance

The vast majority of respondents reported that their employers provide a hospitalization insurance program for themselves and their dependents. Of the respondents who provided this information, 98.6% have such coverage. Almost as large a percentage (97.6%) of their dependents are also covered by employer programs.

As is shown in Exhibit 16, the predominant practice (followed by 59.7% of respondents' employers) is for the employer to pay 100% of the hospitalization insurance premium for the respondent. However, the median practice (as is shown in Exhibit 17) is for the employer to require the respondent to pay up to 25% of the premium for this insurance coverage for his or her dependents.

Exhibit 16. Portion of Premium Paid by Employer for Hospitalization Insurance Coverage of Respondents

	Frequency	Percent	Cum. Percent
None (0%) . .	215	1.8	1.8
Under 50% . .	493	4.1	5.8
50%	1,010	8.3	14.1
51%-74% . . .	967	7.9	22.1
75%-99% . . .	2,219	18.2	40.3
100%.	7,266	59.7	100.0

Exhibit 17. Portion of Premium Paid by Employer for Hospitalization Insurance Coverage of Respondents' Dependents

	Frequency	Percent	Cum. Percent
None (0%) . .	1,792	15.3	15.3
Under 50% . .	795	6.8	22.1
50%	1,430	12.2	34.3
51%-74% . . .	1,166	10.0	44.3
75%-99% . . .	2,373	20.3	64.6
100%.	4,144	35.4	100.0

Major Medical Insurance

As with hospitalization insurance, the vast majority of survey participants reported that their employers provide a major medical insurance program for them and their dependents. Of the respondents who provided this information, 97.2% had such coverage. Almost as large a percentage (96.1%) of their dependents were also covered by the employers' programs.

The predominant practice regarding the payment of major medical insurance premiums follows that of hospitalization insurance programs. As is shown in Exhibit 18, the predominant practice, followed by 58.9% of respondents' employers, is for the employer to pay the entire insurance premium for the survey participants. As is shown in Exhibit 19, the median practice is for the employer to require the respondent to pay up to 25% of the premium for this insurance coverage for his or her dependents.

Exhibit 18. Portion of Premium Paid by Employer for Major Medical Coverage of Respondents

	Frequency	Percent	Cum. Percent
None (0%) . .	316	2.7	2.7
Under 50% . .	478	4.0	6.7
50%	961	8.1	14.8
51%-74% . . .	892	7.5	22.3
75%-99% . . .	2,237	18.8	41.1
100%.	7,010	58.9	100.0

Exhibit 19. Portion of Premium Paid by Employer for Major Medical Coverage of Dependents

	Frequency	Percent	Cum. Percent
None (0%) . .	1,795	15.7	15.7
Under 50% . .	757	6.6	22.4
51%-74% . . .	1,345	11.8	34.2
75%-99% . . .	2,372	20.8	64.5
100%.	4,050	35.5	100.0

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

December 31, 1987

Dear NSPE Member:

Response to the 1987 NSPE Income & Salary Survey, the twenty-first in a series dating back to 1952, was excellent. This major survey, conducted among all NSPE members, has become a standard information source for everyone concerned with professional engineering salary scales. Because of its importance, we urge all Society members to participate.

As the enclosed questionnaire indicates, this survey will provide an intensive look at the compensation of professional engineers. The report will provide considerably more useful statistical information from a larger data base than any other survey in the engineering field.

An article summarizing the survey findings will be published in *Engineering Times*. If you want more detailed information than a news article can possibly provide, you can reserve your copy of the extensive, completely updated survey report today (at the substantial membership discount) by completing and returning the enclosed order form along with your check. (Participant orders received prior to April 1 will be filled at the further-reduced price of $30.00). All orders will be filled promptly upon publication of the report, scheduled for May 16, 1988.

Whether or not you wish to order a copy, please take a few minutes right now to complete and mail the Survey Reply Form. Your assistance will be appreciated most sincerely. Please return the form no later than *March 1st*.

Sincerely yours,

T. Keith King

T. Keith King, P.E.
Chairman, Professional
Employment Committee

1420 KING STREET ■ ALEXANDRIA, VA 22314 ■ (703) 684-2800

AN EQUAL OPPORTUNITY EMPLOYER

Instruction Book

A. *Employment Status.* As of January 1, 1988, what was your employment status? (Please select the *one* response below which *best* describes your status at that time and post the *code number* for it in the space provided under A *on the Survey Reply Form*.)

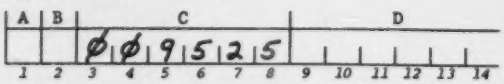
- [1] Self-employed full-time (owner/principal).
- [2] Employed full-time (salaried employee).
- [3] On college/university faculty.
- [4] Full-time student.
- [5] On active duty in the Armed Forces.
- [6] Retired or working part-time.
- [7] Unemployed.
- [8] Other (*not* adequately described above).

B. *Unemployment Data.* During the period from January 1, 1987 through January 1, 1988, how long were you unemployed? Post the *code number* under B *on the Survey Reply Form*.

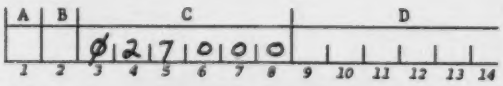
- [1] *Not* unemployed (employed or self-employed all year/retired/full-time student).
- [2] Employed all *academic* year.
- [3] Unemployed less than one month.
- [4] Unemployed at least one month but less than three months.
- [5] Unemployed three months or more.

C. *Base Salary from Primary Job.* As of January 1, 1988, what was your *annual base salary* from your *primary full-time* job? (*Exclude* fees, overtime pay, bonuses, and commissions. *Also* exclude income from *secondary* employment - such as part-time teaching, part-time consulting, etc.)

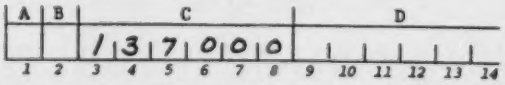
NOTE: If your base annual salary was *less than* $10,000 (e.g. $9,525), post it in the *six* boxes under C *on the Survey Reply Form* as follows:



If *between* $10,000 and $99,000 (e.g. $27,000), write it as follows:



If $100,000 or *more* (e.g., $137,000), write it as follows:



NOTE: If *no* base salary, fill in with zeros.

Continued Overleaf

D. *Other Cash Compensation from Primary Employment*. During the period from January 1, 1987 to January 1, 1988, what *additional cash income* did you receive from your *primary* job? (*Include* fees, bonuses and commissions but *exclude* salary, overtime pay and income from secondary or part-time employment.) NOTE: Use the same posting system as in C above. If "none," fill in with zeros.

E. *Length of Experience*. In the *two* boxes under E *on the Survey Reply Form*, post the *total* number of years of professional experience you have had in the engineering field, including *related* managerial experience. (If less than one, post two zeros. If less than ten, precede with a zero.)

F. *Highest Degree Earned*. (Please *exclude* honorary degrees.)

- 11 Less than a BA/BS Degree.
- 12 B.A. Degree.
- 13 B.S. Degree (non-engineering).
- 14 B.S. Degree (engineering).
- 15 MA/MS Degree (*not* MBA or engrg.).
- 16 MBA Degree.
- 17 M.S. Degree in engineering.
- 18 MBA *and* an MA or MS Degree.
- 19 Doctorate.
- 20 Other (*not* adequately described above).

G. *Major Branch of Engineering*. In the *two* boxes under G *on the Survey Reply Form*, post the *code number* which identifies your *major* branch of engineering work (as of January 1, 1988).

- 11 Aeronautical & Aerospace.
- 12 Agriculture.
- 13 Architectural.
- 14 Chemical.
- 15 Civil (general).
- 16 Civil (primarily structural).
- 17 Civil (primarily surveying).
- 18 Cost/Value.
- 19 Electrical & Electronics.
- 20 Industrial.
- 21 Manufacturing.
- 22 Mechanical.
- 23 Metallurgical & Materials.
- 24 Mining.
- 25 Nuclear.
- 26 Petroleum.
- 27 Safety.
- 28 Sanitary, Environmental & Pollution Control.
- 29 *Other* or a *combination*.

H. *Job Function*. Which *one* of the following *best* describes your job function on January 1, 1988?

- 1 Construction Supervision (may include some design).
- 2 Design.
- 3 Executive/Administrative.
- 4 Production, Quality Control, Maintenance, etc.
- 5 Project Study & Analysis.
- 6 Research & Development.
- 7 Sales/Marketing.
- 8 Teaching/Training.
- 9 *Other* (*not* adequately described above).

I. *Registration Status of Respondent*.

- 1 Professional Engineer (P.E.) *and* Registered Land Surveyor (L.S.).
- 2 Professional Engineer (P.E.) *and* some *other* professional registration (RA, MD, CPA, Bar, etc.).
- 3 Professional Engineer (P.E.) *and* certification in an engineering specialty (Environmental, Forensic, Safety, etc.).
- 4 Professional Engineer (P.E.).
- 5 Land Surveyor (L.S./R.S.).
- 6 Engineer-in-Training/Engineer Intern.
- 7 *No* professional registration or certification.
- 8 Some *other* professional registration and/or certification.

J. *Number of Engineers*. Under J on the Survey Reply Form, post the *total* number of engineers (*B.S. or higher*) in your entire company or other employing organization. (If only yourself, post 001. If 2-10, precede with two zeros. If 10-99, precede with one zero. If 1,000 or more, post 998.)

K. *Type of Supervisory Responsibility*. Under K, post the code number for the statement below which *best* describes your supervisory status on January 1, 1988.

- 1 I had no *consistent* supervisory responsibility (staff engineer or specialist, consultant, etc.).
- 2 I supervised *engineers*, *scientists* and/or *technologists* (without *significant* involvement in directing the activities of clerical, construction, maintenance, or production employees).
- 3 I supervised *clerical*, *construction*, *maintenance*, and/or *production* employees (without *significant* involvement in directing the activities of engineers, scientists, and/or technologists).
- 4 I supervised the types of employees described in *both* 2 and 3 above.
- 5 Other, *not* adequately described above.

L. *Level of Supervisory Responsibility*. Under L on the Survey Reply Form, post the number of employees you supervised or (through subordinate supervisors) directed (*of the type which you specified for Question K*) on January 1, 1988. (If none, post three zeros. If 1 - 9, precede with two zeros. If 10 - 99, precede with one zero. If 1,000 or more, post 998.)

M. *Industry or Service of Employer*. In the *two* boxes under M on the Survey Reply card, post the code number of the *one* response which *best* describes the industry or service of your *employer*.

Manufacturing/Extractive Employers

- 11 Aerospace/Aircraft Products.
- 12 Chemical, Pharmaceutical & Allied Products (*excluding* 13, 18, 20 & 21 below).
- 13 Coal Products.
- 14 Electrical & Electronics *Equipment*.
- 15 Fabricated Metal Products.
- 16 Food/Beverage/Tobacco Products.
- 17 Machinery (except electrical).
- 18 Petroleum/Natural Gas Products.
- 19 Primary Metal Industries.
- 20 Rubber/Plastic Product.
- 21 Stone/Clay/Glass/Concrete Products.
- 22 Transportation *Equipment* (*excluding* 11 above) (automotive, farm, marine & railroad equipment, parts & accessories).
- 23 *Other* Manufacturing/Extractive employers (*not* listed above).

Non-Manufacturing/Extractive Employers

- 31 Colleges & Universities.
- 32 Communication *Services* (radio, TV, telephone & telegraph).
- 33 Construction & Real Estate Development.
- 34 Government - Federal (*including* Armed Forces).
- 35 Government - State.
- 36 Government - Local (cities, counties, etc.).
- 37 Private Practice - Chemical.
- 38 Private Practice - Civil/ Structural.
- 39 Private Practice - Electrical.
- 40 Private Practice - Electronics.
- 41 Private Practice - Mechanical.
- 42 Private Practice - Other or a combination of above.
- 43 Research Organizations & Laboratories (*excluding* 31 above).
- 44 Transportation *Services* (air, railroad, trucking, water, warehousing).
- 45 Utilities - Electric.
- 46 Utilities - Gas.
- 47 Utilities - Pipelines.
- 48 Utilities - Other or Mixed.
- 49 *Other* Non-Manufacturing employers (*not* listed above).

N. *Level of Professional Responsibility*. Under N on the Survey Reply Form, post the *code number* below which *best* describes your level of professional responsibility as of January 1, 1988.

[1] —. *Not* adequately described below.

[2] ENGINEER I/II (equivalent to GS 5 and GS 7). *Typical Duties/ Responsibilities*. Using prescribed methods, performs specific and limited portions of a broader assignment of an experienced engineer. Applies standard practices and techniques in specific situations, adjusts and correlates data, recognizes discrepancies in results, and follows operations through a series of related detailed steps or processes. *Direction Received*: Supervisor screens assignments for unusual or difficult problems and selects techniques and procedures to be applied on non-routine work. Receives close supervision on new aspects of assignments. *Supervisory Responsibility*: May be assisted by a few aides or technicians.

[3] ENGINEER III (equivalent to GS 9 or Academic Instructor). *Typical Duties/Responsibilities*. Performs work that involves conventional types of plans, investigations, surveys, structures, or equipment with relatively few complex features for which there are precedents. Assignments usually include one or more of the following: equipment design/development; materials testing; specifications preparation; process study; research investigations; report preparation; and other activities of limited scope requiring knowledge of principles/techniques commonly employed in the specific narrow area of assignments. *Direction Received*: Receives instructions on specific assignment objectives, complex features, and possible solutions. Assistance is furnished on unusual problems; work is reviewed for application of sound professional judgment. *Supervisory Responsibility*: May supervise or coordinate the work of draftsmen, technicians, and others who assist in specific assignments.

[4] ENGINEER IV (equivalent to GS 11 or Assistant Professor). *Typical Duties/Responsibilities*: Plans, schedules, conducts, or coordinates detailed phases of the engineering work in a part of a major project or in a total project of moderate scope. Performs work that involves conventional engineering practice but may include a variety of complex features such as conflicting design requirements, unsuitability of conventional materials, and difficult coordination requirements. Work requires a broad knowledge of precedents in the specialty area and a good knowledge of principles and practices of related specialties. *Direction Received*: Independently performs most assignments with instructions as to the general results expected. Receives technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects. *Supervisory Responsibility*: May supervise or coordinate the work of engineers, draftsmen, technicians, and others who assist in specific assignments.

[5] ENGINEER V (equivalent to GS 12 or Associate Professor). *Typical Duties/ Responsibilities*: One or more of the following: • In a *supervisory capacity*, plans, develops, coordinates, and directs a large and important engineering project or a number of small projects with many complex features. A substantial portion of the work supervised is comparable to that described for Engineer IV. • As an *individual researcher or worker*, carries out complex or novel assignments requiring the development of new or improved techniques and procedures. Work is expected to result in the development of new or refined equipment, materials, processes, projects, and/or scientific methods. • As a *staff specialist*, develops and evaluates plans and criteria for a variety of projects and activities to be carried out by others. Assesses the feasibility and soundness of proposed engineering evaluation tests, products, or equipment when data are insufficient or confirmation by testing is advisable. Usually performs as a staff advisor and consultant as to a technical specialty, a type of facility or equipment, or a program function. *Direction Received*: Supervision and guidance relate largely to overall objectives, critical issues, new concepts, and policy matters. Consults with supervisor concerning unusual problems and developments. *Supervisory Responsibility*: Supervises, coordinates, and reviews the work of a small staff of engineers and technicians, estimates manpower needs and schedules and assigns work to meet completion date *or*, as an *individual researcher or staff specialist*, may be assisted on projects by other engineers or technicians.

[6] ENGINEER VI (equivalent to GS 13 or Professor). *Typical Duties/ Responsibilities*. One or more of the following: • In a *supervisory capacity*, (a) plans, develops, coordinates, and directs a number of large and important segments of a project of major scope and importance, or (b) is responsible for the entire engineering program of an organization when the program is of limited complexity and scope. The extent of responsibilities generally requires a few (3 to 5) subordinate supervisors or team leaders with at least one in a position comparable to Level V. • As an *individual researcher or worker*, conceives, plans, and conducts research in problem areas of considerable scope and complexity. The problems must be approached through a series of complete and conceptually-related studies, be difficult to define, require unconventional or novel approaches, and require sophisticated research techniques. Available guides and precedents contain critical gaps, are only partially

(Continued at top of next column.)

related to the problem, or may be largely lacking due to the novel character of the project. At this level, the individual researcher generally will have contributed inventions, new designs, or techniques which are of material significance in the solution of important problems. • As a *staff specialist*, serves as the technical specialist for the organization (division or company) in the application of advanced theories, concepts, principles, and processes for an assigned area of responsibility (i.e., subject matter, function, type of facility or equipment, or product). Keeps abreast of new scientific methods and developments affecting the organization; recommends changes in emphasis of programs or new programs warranted by such developments. *Direction Received*: Supervision received is essentially administrative, with assignments given in terms of broad general objectives and limits. *Supervisory Responsibility*: Plans, organizes, and supervises the work of a staff of engineers and technicians. Evaluates progress of the staff and results obtained, and recommends major changes to achieve overall objectives *or*, as an *individual researcher or staff specialist*, may be assisted on individual projects by other engineers or technicians.

[7] ENGINEER VII (equivalent to GS 14, Distinguished Professor, or Academic Department Head). *Typical Duties & Responsibilities*: One or both of the following: • In a *supervisory capacity*, is responsible for (a) an important segment of the engineering program of an organization with extensive and diversified engineering requirements, or (b) the entire engineering program of an organization when it is more limited in scope. The overall engineering program contains critical problems, the solution of which requires major technological advances and opens the way for extensive related development. The extent of responsibilities generally requires several subordinate organizational segments or teams. Recommends facilities, personnel, and funds required to carry out programs which are directly related to and directed toward fulfillment of overall organization objectives. • As an *individual researcher or consultant*, is a recognized leader and authority in the organization in a broad area of specialization or in a narrow but intensely specialized field. Selects research problems to further the organization's objectives. Conceives and plans investigations of broad areas of considerable novelty and importance for which engineering precedents are lacking in areas critical to the overall engineering program. Is consulted extensively by associates and others, with a high degree of reliance placed on ensuing scientific interpretations and advice. Typically will have contributed inventions, new designs, or techniques which are regarded as major advances in the field. *Direction Received*. Supervision received is essentially administrative, with assignments given in terms of broad general objectives and limits. *Supervisory Responsibility*: Directs several subordinate supervisors or team leaders, some of whom are in positions comparable to Engineer VI, or, as an *individual researcher or consultant*, may be assisted on individual projects by other engineers and technicians.

[8] ENGINEER VIII (equivalent to GS 15 or Academic Department Head/ Dean). *Typical Duties/Responsibilities*. One or both of the following: • In a *supervisory capacity*, is responsible for (a) an important segment of a very extensive and highly diversified engineering program or (b) the entire engineering program when the program is of moderate scope. The programs are of such complexity that they are of critical importance to overall objectives, include problems of extraordinary difficulty that often have resisted solution, and consist of several segments requiring subordinate supervisors. Is responsible for scientific approaches, for planning and organizing facilities and programs, and for interpreting results. • As an *individual researcher or consultant*, formulates and guides the attack on problems of exceptional difficulty and marked importance to the organization or industry. Problems are characterized by their lack of scientific precedents and source material, or lack of success of prior research and analysis so that their solution would represent an advance of great significance and importance. Performs advisory and consulting work for the organization as a recognized authority for broad program areas or in an intensely specialized area of considerable novelty and importance. *Direction Received*: Receives general administrative direction. *Supervisory Responsibility*: Supervises several subordinate supervisors or team leaders, some of whose positions are comparable to Engineer VII, or individual researchers, some of whose positions are comparable to Engineer VII, and sometimes Engineer VIII. As an *individual researcher or consultant*, may be assisted on individual projects by other engineers or technicians.

[9] ENGINEER IX (equivalent to SES, GS 16 - 18, or Academic Dean). *Typical Duties/Responsibilities*: An engineer at this level is either: • *in charge of programs* so extensive and complex as to require staff and resources of sizeable magnitude (e.g., research and development, a department of government responsible for extensive engineering programs, or the major component of an organization responsible for the engineering required to meet the objectives of the organization); or • an *individual researcher or consultant* who is recognized as a national and/or international authority and leader in an area of engineering or scientific interest and investigation.

Continued Overleaf

O. *Geographic Area*. In the *two* boxes under O on the Survey Reply Form, post the code number for the state in which you spend the greatest part of your applied working effort (or, if you travel extensively, in which your office is located).

Region 1

1,1	Connecticut
1,2	Delaware
1,3	Dist. of Columbia
1,4	Maine
1,5	Maryland
1,6	Massachusetts
1,7	New Hampshire
1,8	New Jersey
1,9	New York
2,0	Pennsylvania
2,1	Rhode Island
2,2	Vermont

Region 2

3,1	Alabama
3,2	Florida
3,3	Georgia
3,4	Mississippi
3,5	N. Carolina
3,6	Puerto Rico
3,7	S. Carolina
3,8	Tennessee
3,9	Virginia
4,0	Panama Canal

Region 3

5,1	Illinois
5,2	Indiana
5,3	Kentucky
5,4	Michigan
5,5	Ohio
5,6	West Virginia
5,7	Wisconsin

Region 4

6,1	Iowa
6,2	Kansas
6,3	Minnesota
6,4	Missouri
6,5	Nebraska
6,6	North Dakota
6,7	South Dakota

Region 5

7,1	Arkansas
7,2	Colorado
7,3	Louisiana
7,4	New Mexico
7,5	Oklahoma
7,6	Texas
7,7	Wyoming

Region 6

8,1	Alaska
8,2	Arizona
8,3	California
8,4	Guam
8,5	Hawaii
8,6	Idaho
8,7	Montana
8,8	Nevada
8,9	Oregon
9,0	Utah
9,1	Washington

. . . . . 9,5 *None* of the above. . . . . .

P. *Metropolitan Area*. In the *two* boxes under P, post the code number for the metropolitan area in which you spend the greatest part of your applied working effort (or, if you travel extensively, in which your office is located).

1,1	Atlanta (GA) & Vicinity
1,2	Baltimore (MD) & Vicinity
1,3	Boston (MA) & Vicinity
1,4	Chicago (IL) & Vicinity
1,5	Cincinnati (OH/KY/IN) & Vicinity
1,6	Cleveland (OH) & Vicinity
1,7	Dallas/Ft. Worth (TX) & Vicinity
1,8	Denver/Colorado Springs (CO) & Vicinity
1,9	Detroit (MI) & Vicinity
2,0	Houston (TX) & Vicinity
2,1	Indianapolis (IN) & Vicinity
2,2	Kansas City (MO/KS) & Vicinity
2,3	Los Angeles/Long Beach (CA) & Vicinity
2,4	Miami (FL) & Vicinity
2,5	Milwaukee (WI) & Vicinity
2,6	Minneapolis/St. Paul (MN/WI) & Vicinity
2,7	Nassau/Suffolk Counties (NY)
2,8	Newark/Jersey City (NJ) & Vicinity
2,9	New Orleans (LA) & Vicinity
3,0	New York City (NY) - Five Boroughs
3,1	Philadelphia (PA/NJ) & Vicinity
3,2	Phoenix (AZ) & Vicinity
3,3	Pittsburgh (PA) & Vicinity
3,4	St. Louis (MO/IL) & Vicinity
3,5	San Diego (CA) & Vicinity
3,6	San Francisco/Oakland (CA) & Vicinity
3,7	San Jose (CA) & Vicinity
3,8	Seattle/Everett (WA) & Vicinity
3,9	Tampa/St. Petersburg (FL) & Vicinity
4,0	Washington (DC/MD/VA) & Vicinity

. . . . . 9,5 *None* of the above . . . . . .

Q. *Change in Base Salary in 1987*. Regarding your *base* salary during 1987, post in the *two* boxes under Q on your Survey Reply Card the *first* code number which appears below which *applies to you*.

1,1	*Not* applicable (self-employed/unemployed/retired/student).
1,2	*Promoted* during 1987.
1,3	*Changed employers* during 1987.
1,4	Salary *decreased* during 1987.
1,5	*No change* during 1987.
1,6	Increased *less than* 3%.
1,7	Increased 3 - 4.9%.
1,8	Increased 5 - 6.9%.
1,9	Increased 7 - 8.9%.
2,0	Increased 9 - 10.9%.
2,1	Increased 11 - 12.9%.
2,2	Increased 13 - 14.9%.
2,3	Increased 15 - 16.9%.
2,4	Increased 17% or more.

R. *Hospitalization Insurance (for yourself)*. What percentage of the premium for this insurance for *your* coverage does *your employer* pay?

0	*Not* applicable (self-employed/unemployed/retired/student).
1	I don't know if employer provides this insurance.
2	Employer does *not* provide this insurance.
3	Employer has plan but pays *nothing*.
4	Under 50%.
5	50%.
6	51 - 74%.
7	75 - 99%.
8	100%.

S. *Hospitalization Insurance (for dependents)*. What percentage of the premium for this insurance for *dependents* does your employer pay?

0	*Not* applicable (self-employed/unemployed/retired/student).
1	I don't know if employer provides this insurance.
2	Employer does *not* provide this insurance.
3	Employer has plan but pays *nothing*.
4	Under 50%.
5	50%.
6	51 - 74%.
7	75 - 99%.
8	100%.

T. *Major Medical Insurance (for yourself)*. What percentage of the premium for this insurance for *you* does *your employer* pay?

0	*Not* applicable (self-employed/unemployed/retired/student).
1	I don't know if employer provides this insurance.
2	Employer does *not* provide this insurance.
3	Employer has plan but pays *nothing*.
4	Under 50%.
5	50%.
6	51 - 74%.
7	75 - 99%.
8	100%.

U. *Major Medical Insurance (for dependents)*. What percentage of the premium for this insurance for *dependents* does *your employer* pay?

0	*Not* applicable (self-employed/unemployed/retired/student).
1	I don't know if employer provides this insurance.
2	Employer does *not* provide this insurance.
3	Employer has plan but pays *nothing*.
4	Under 50%.
5	50%.
6	51 - 74%.
7	75 - 99%.
8	100%.

APPENDIX B

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Highest Degree Earned							
Under One Year							
B.S. Degree (engineering)	80	$31,253	$22,177	$24,450	$28,650	$31,000	$33,112
M.S. Degree in Engineering	5	$27,522	- - - -	- - - -	$28,000	- - - -	- - - -
One Year							
B.S. Degree (engineering)	139	$27,819	$22,852	$25,000	$28,000	$30,175	$31,973
M.S. Degree in Engineering	14	$31,831	- - - -	$28,500	$31,125	$37,200	- - - -
Two Years							
B.S. Degree (non-engineering)	7	$38,431	- - - -	- - - -	$31,500	- - - -	- - - -
B.S. Degree (engineering)	226	$29,501	$24,000	$26,800	$29,461	$32,000	$34,990
M.S. Degree in Engineering	23	$32,936	$27,960	$30,105	$32,000	$35,528	$41,600
Doctorate	7	$43,631	- - - -	- - - -	$41,000	- - - -	- - - -
Three Years							
B.S. Degree (engineering)	202	$31,519	$24,964	$28,000	$31,720	$34,000	$37,000
M.S. Degree in Engineering	30	$33,952	$28,448	$30,000	$32,800	$37,300	$40,256
Four Years							
B.S. Degree (engineering)	206	$33,667	$27,353	$29,625	$33,047	$36,575	$40,000
MA/MS Degree (not MBA or engineering)	5	$31,980	- - - -	- - - -	$32,500	- - - -	- - - -
M.S. Degree in Engineering	52	$34,549	$27,253	$30,100	$34,975	$37,100	$44,976
Five through Nine Years							
Less than BA/BS Degree	7	$36,917	- - - -	- - - -	$34,500	- - - -	- - - -
B.A. Degree	8	$42,245	- - - -	- - - -	$41,450	- - - -	- - - -
B.S. Degree (non-engineering)	16	$37,003	- - - -	$30,102	$36,188	$44,600	- - - -
B.S. Degree (engineering)	1,147	$40,029	$31,200	$34,655	$39,000	$43,736	$49,980
MA/MS Degree (not MBA or engineering)	27	$40,210	$30,709	$37,052	$39,864	$43,647	$51,960
MBA Degree	103	$52,786	$35,000	$38,000	$42,050	$46,000	$54,200
M.S. Degree in Engineering	250	$43,375	$32,533	$36,400	$40,541	$46,740	$54,750
MBA and an MA or MS Degree	22	$43,126	$35,940	$37,952	$43,456	$45,475	$50,450
Doctorate	35	$44,803	$35,500	$39,000	$45,000	$49,730	$57,000
10 through 14 Years							
Less than BA/BS Degree	21	$65,180	$37,160	$41,471	$49,296	$61,475	$112,716
B.A. Degree	8	$45,453	- - - -	- - - -	$35,812	- - - -	- - - -
B.S. Degree (non-engineering)	39	$46,782	$30,800	$36,400	$43,500	$50,075	$57,200
B.S. Degree (engineering)	1,111	$49,945	$35,226	$40,000	$46,860	$54,500	$66,000
MA/MS Degree (not MBA or engineering)	49	$50,029	$33,656	$39,458	$46,000	$57,087	$63,768
MBA Degree	125	$54,107	$39,000	$43,787	$50,000	$59,450	$74,000
M.S. Degree in Engineering	434	$52,263	$36,737	$41,400	$48,680	$56,862	$68,955
MBA and an MA or MS Degree	42	$53,574	$39,000	$45,000	$50,000	$58,900	$72,325
Doctorate	48	$55,618	$37,390	$41,335	$50,490	$59,588	$79,684
15 through 19 Years							
Less than BA/BS Degree	38	$51,918	$28,806	$38,130	$46,749	$60,230	$85,800
B.A. Degree	19	$58,047	- - - -	$42,000	$53,000	$60,675	- - - -
B.S. Degree (non-engineering)	32	$45,221	$34,910	$38,850	$43,500	$50,182	$60,733
B.S. Degree (engineering)	1,041	$56,917	$38,022	$43,894	$51,200	$60,242	$80,000
MA/MS Degree (not MBA or engineering)	85	$60,345	$40,400	$46,880	$55,000	$65,728	$87,000
MBA Degree	111	$67,148	$39,992	$49,394	$61,500	$76,625	$104,440
M.S. Degree in Engineering	416	$60,677	$39,494	$45,645	$54,264	$66,112	$84,950
MBA and an MA or MS Degree	49	$66,264	$43,570	$51,375	$60,000	$71,625	$90,998
Doctorate	59	$64,008	$37,232	$49,514	$58,140	$79,375	$91,248
20 through 24 Years							
Less than BA/BS Degree	60	$53,696	$37,468	$42,382	$50,000	$58,028	$73,700
B.A. Degree	14	$79,029	- - - -	$48,000	$64,600	$83,000	- - - -
B.S. Degree (non-engineering)	29	$61,510	$40,000	$42,975	$54,500	$72,850	$89,176
B.S. Degree (engineering)	732	$62,636	$40,000	$46,000	$55,000	$70,000	$92,880
MA/MS Degree (not MBA or engineering)	52	$63,166	$43,630	$49,500	$58,983	$71,500	$86,500
MBA Degree	80	$71,064	$46,750	$53,450	$62,000	$77,240	$108,150
M.S. Degree in Engineering	344	$65,615	$41,595	$50,052	$59,000	$73,550	$97,200
MBA and an MA or MS Degree	34	$67,199	$40,890	$51,600	$59,000	$78,248	$101,850
Doctorate	121	$73,760	$45,420	$56,951	$68,600	$84,250	$98,800
25 through 29 Years							
Less than BA/BS Degree	59	$70,290	$35,400	$43,625	$57,000	$84,600	$107,800
B.A. Degree	29	$68,221	$40,920	$45,242	$55,700	$75,500	$92,131
B.S. Degree (non-engineering)	42	$64,402	$37,686	$48,000	$56,300	$75,000	$97,200
B.S. Degree (engineering)	827	$69,489	$40,728	$48,000	$58,400	$77,400	$109,960
MA/MS Degree (not MBA or engineering)	61	$64,693	$38,802	$47,395	$56,600	$72,000	$86,900
MBA Degree	60	$68,211	$42,750	$51,862	$62,260	$78,150	$105,252
M.S. Degree in Engineering	303	$68,126	$42,000	$50,377	$61,000	$77,967	$96,668
MBA and an MA or MS Degree	38	$74,442	$43,039	$50,000	$66,205	$81,712	$120,064
Doctorate	110	$73,164	$48,500	$55,000	$68,775	$85,000	$100,000
30 Years or More							
Less than BA/BS Degree	138	$62,345	$36,180	$45,000	$55,000	$70,000	$97,568
B.A. Degree	82	$69,825	$37,400	$44,000	$60,475	$84,266	$116,500
B.S. Degree (non-engineering)	98	$72,278	$38,068	$45,000	$60,000	$82,500	$123,800
B.S. Degree (engineering)	1,839	$73,256	$39,600	$48,314	$60,000	$78,797	$115,000
MA/MS Degree (not MBA or engineering)	104	$71,266	$41,294	$49,066	$59,150	$80,000	$107,481
MBA Degree	111	$74,074	$41,960	$52,650	$63,700	$90,750	$115,200
M.S. Degree in Engineering	578	$74,632	$42,430	$51,840	$63,093	$82,000	$110,000
MBA and an MA or MS Degree	49	$74,352	$41,295	$54,450	$66,000	$82,750	$121,000
Doctorate	242	$77,179	$47,080	$57,000	$71,925	$90,000	$112,540

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Major Branch of Engineering							
Under One Year							
Chemical	8	$30,518	- - - -	- - - -	$30,270	- - - -	- - - -
Civil (General)	26	$28,488	$22,736	$23,000	$25,750	$30,200	$41,158
Electrical & Electronics	20	$28,817	$22,313	$27,200	$29,820	$31,800	$32,420
Industrial	7	$27,192	- - - -	- - - -	$27,600	- - - -	- - - -
Mechanical	12	$44,433	- - - -	$24,900	$28,500	$30,140	- - - -
One Year							
Aeronautical & Aerospace	7	$32,162	- - - -	- - - -	$31,000	- - - -	- - - -
Chemical	13	$28,519	- - - -	$26,625	$30,000	$31,000	- - - -
Civil (General)	34	$25,602	$21,945	$23,100	$25,200	$27,547	$29,932
Civil (primarily Structural)	6	$35,206	- - - -	- - - -	$27,394	- - - -	- - - -
Electrical & Electronics	32	$29,271	$24,098	$27,975	$29,920	$31,125	$33,300
Industrial	7	$28,606	- - - -	- - - -	$28,000	- - - -	- - - -
Mechanical	24	$28,078	$22,476	$25,000	$28,173	$31,390	$32,926
Sanitary, Environmental & Pollution Control	8	$25,582	- - - -	- - - -	$25,005	- - - -	- - - -
Two Years							
Aeronautical & Aerospace	15	$33,207	- - - -	$29,989	$31,900	$36,125	- - - -
Agricultural	6	$28,082	- - - -	- - - -	$25,250	- - - -	- - - -
Chemical	21	$29,570	$21,360	$25,675	$29,664	$31,700	$36,570
Civil (General)	49	$27,635	$23,040	$25,000	$26,800	$29,374	$33,247
Civil (primarily Structural)	13	$30,741	- - - -	$27,560	$30,000	$33,553	- - - -
Electrical & Electronics	42	$31,894	$26,760	$29,199	$31,700	$34,500	$37,440
Industrial	11	$37,960	- - - -	$31,225	$33,500	$35,842	- - - -
Manufacturing	5	$28,038	- - - -	- - - -	$29,100	- - - -	- - - -
Mechanical	65	$31,068	$26,400	$28,644	$30,000	$32,746	$35,500
Sanitary, Environmental & Pollution Control	14	$27,751	- - - -	$25,840	$27,750	$30,420	- - - -
Three Years							
Aeronautical & Aerospace	6	$33,350	- - - -	- - - -	$33,250	- - - -	- - - -
Chemical	11	$32,587	- - - -	$29,850	$33,000	$36,779	- - - -
Civil (General)	75	$30,518	$24,350	$27,062	$29,540	$33,370	$37,800
Civil (primarily Structural)	16	$30,276	- - - -	$28,450	$30,750	$32,000	- - - -
Electrical & Electronics	42	$34,104	$28,327	$31,740	$32,882	$36,000	$37,750
Industrial	5	$32,293	- - - -	- - - -	$33,200	- - - -	- - - -
Manufacturing	8	$34,631	- - - -	- - - -	$35,787	- - - -	- - - -
Mechanical	41	$32,306	$28,719	$30,969	$32,150	$34,000	$35,892
Petroleum	8	$29,182	- - - -	- - - -	$28,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	9	$28,813	- - - -	- - - -	$30,000	- - - -	- - - -
Four Years							
Aeronautical & Aerospace	6	$35,169	- - - -	- - - -	$35,200	- - - -	- - - -
Chemical	13	$35,834	- - - -	$31,950	$35,000	$39,072	- - - -
Civil (General)	89	$31,711	$24,024	$28,060	$30,600	$34,311	$38,060
Civil (primarily Structural)	18	$31,148	- - - -	$28,000	$29,550	$33,600	- - - -
Electrical & Electronics	41	$34,655	$28,276	$31,900	$34,100	$36,928	$41,892
Industrial	6	$34,235	- - - -	- - - -	$35,006	- - - -	- - - -
Manufacturing	7	$37,336	- - - -	- - - -	$36,360	- - - -	- - - -
Mechanical	45	$35,510	$28,600	$31,965	$34,700	$37,810	$42,000
Petroleum	6	$40,469	- - - -	- - - -	$40,890	- - - -	- - - -
Sanitary, Environmental & Pollution Control	16	$31,694	- - - -	$28,480	$30,567	$33,746	- - - -
Five through Nine Years							
Aeronautical & Aerospace	16	$40,069	- - - -	$35,550	$39,400	$42,042	- - - -
Agricultural	14	$38,394	- - - -	$33,130	$35,970	$40,404	- - - -
Architectural	18	$40,458	- - - -	$36,400	$38,750	$43,500	- - - -
Chemical	67	$42,567	$36,587	$39,389	$42,000	$44,850	$48,360
Civil (General)	484	$39,077	$30,000	$33,275	$37,236	$42,200	$49,040
Civil (primarily Structural)	134	$37,933	$27,779	$32,000	$37,000	$42,000	$49,550
Civil (primarily Surveying)	13	$38,201	- - - -	$29,500	$32,500	$43,725	- - - -
Electrical & Electronics	238	$43,030	$34,310	$37,950	$42,000	$46,000	$51,811
Industrial	30	$74,026	$34,400	$36,000	$41,750	$47,000	$53,500
Manufacturing	26	$41,049	$32,233	$37,410	$40,750	$43,902	$49,500
Mechanical	299	$41,729	$33,340	$37,020	$40,140	$44,660	$50,024
Metallurgical & Materials	7	$39,030	- - - -	- - - -	$38,000	- - - -	- - - -
Mining	25	$42,594	$31,200	$36,375	$42,600	$44,550	$52,000
Nuclear	29	$43,794	$34,040	$37,365	$43,032	$47,525	$58,600
Petroleum	36	$52,629	$39,492	$45,110	$51,938	$59,000	$65,870
Safety	5	$29,861	- - - -	- - - -	$30,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	84	$39,412	$31,630	$34,197	$38,550	$43,100	$46,560
10 through 14 Years							
Aeronautical & Aerospace	18	$46,671	- - - -	$44,000	$46,000	$50,000	- - - -
Agricultural	25	$41,945	$35,100	$35,978	$42,000	$45,587	$51,000
Architectural	13	$48,675	- - - -	$38,875	$41,500	$50,250	- - - -
Chemical	52	$50,713	$39,055	$42,860	$49,750	$56,199	$69,210
Civil (General)	636	$51,034	$35,000	$39,600	$45,759	$55,745	$69,536
Civil (primarily Structural)	175	$49,870	$32,313	$39,000	$47,600	$55,926	$65,000
Civil (primarily Surveying)	11	$44,905	- - - -	$31,700	$42,500	$50,975	- - - -
Cost/Value	7	$52,390	- - - -	- - - -	$53,280	- - - -	- - - -
Electrical & Electronics	286	$50,603	$36,000	$42,465	$47,850	$53,800	$65,225
Industrial	28	$52,473	$39,544	$44,180	$52,690	$59,500	$67,560
Manufacturing	22	$47,995	$37,050	$43,000	$47,123	$52,000	$61,316
Mechanical	267	$51,851	$37,682	$42,360	$48,000	$54,885	$66,960
Metallurgical & Materials	8	$45,663	- - - -	- - - -	$44,752	- - - -	- - - -
Mining	27	$50,975	$38,051	$39,625	$47,232	$52,125	$65,536
Nuclear	29	$55,950	$44,136	$47,107	$51,700	$60,745	$65,957

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Major Branch of Engineering (Continued)							
10 through 14 Years (Continued)							
Petroleum	28	$62,890	$47,492	$53,0[illegible]	[illegible],250	$68,200	$87,600
Safety	8	$48,747	- - - -	- - - -	$45,497	- - - -	- - - -
Sanitary, Environmental & Pollution Control	136	$49,238	$35,010	$39,389	$46,449	$55,950	$67,162
15 through 19 Years							
Aeronautical & Aerospace	11	$55,179	- - - -	$41,874	$51,173	$61,325	- - - -
Agricultural	13	$52,515	- - - -	$44,047	$55,000	$58,269	- - - -
Architectural	16	$75,142	- - - -	$55,105	$62,980	$84,000	- - - -
Chemical	33	$57,666	$36,200	$46,125	$58,070	$66,500	$77,600
Civil (General)	646	$56,746	$35,558	$41,700	$49,469	$61,000	$80,920
Civil (primarily Structural)	128	$60,802	$39,120	$44,750	$52,800	$64,000	$91,565
Civil (primarily Surveying)	16	$53,85[illegible]	- - - -	$40,000	$48,000	$62,550	- - - -
Cost/Value	10	$53,516	- - - -	$43,753	$51,484	$62,500	- - - -
Electrical & Electronics	326	$57,296	$41,214	$47,570	$53,800	$61,900	$77,000
Industrial	27	$60,202	$43,495	$48,198	$55,800	$71,875	$83,700
Manufacturing	17	$52,440	- - - -	$43,525	$50,544	$57,500	- - - -
Mechanical	296	$59,435	$39,012	$44,845	$52,682	$64,750	$88,760
Metallurgical & Materials	7	$70,411	- - - -	- - - -	$61,000	- - - -	- - - -
Mining	14	$69,589	- - - -	$52,000	$61,222	$88,000	- - - -
Nuclear	18	$65,371	- - - -	$47,913	$58,275	$80,800	- - - -
Petroleum	18	$86,589	- - - -	$63,733	$85,060	$100,000	- - - -
Safety	5	$67,000	- - - -	- - - -	$57,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	152	$60,513	$41,378	$45,974	$54,100	$66,018	$85,750
20 through 24 Years							
Aeronautical & Aerospace	7	$56,204	- - - -	- - - -	$52,000	- - - -	- - - -
Agricultural	13	$63,481	- - - -	$50,750	$57,590	$71,800	- - - -
Architectural	15	$77,113	- - - -	$52,700	$67,300	$96,000	- - - -
Chemical	50	$72,029	$47,935	$52,800	$60,500	$83,000	$105,250
Civil (General)	483	$61,291	$39,458	$44,500	$54,840	$68,860	$95,400
Civil (primarily Structural)	142	$68,205	$40,000	$46,620	$60,000	$72,900	$95,200
Civil (primarily Surveying)	12	$96,148	- - - -	$43,500	$57,900	$107,500	- - - -
Electrical & Electronics	262	$64,035	$43,771	$49,500	$57,500	$69,992	$90,000
Industrial	20	$54,542	$33,262	$42,338	$50,500	$64,125	$74,800
Manufacturing	8	$60,912	- - - -	- - - -	$54,050	- - - -	- - - -
Mechanical	243	$63,780	$40,240	$47,885	$58,000	$72,000	$88,150
Metallurgical & Materials	8	$64,175	- - - -	- - - -	$61,500	- - - -	- - - -
Nuclear	17	$63,743	- - - -	$52,100	$62,736	$72,675	- - - -
Petroleum	10	$80,546	- - - -	$70,500	$72,000	$90,000	- - - -
Safety	8	$53,906	- - - -	- - - -	$43,627	- - - -	- - - -
Sanitary, Environmental & Pollution Control	78	$72,169	$47,300	$54,600	$64,341	$87,000	$107,600
25 through 29 Years							
Aeronautical & Aerospace	19	$63,502	- - - -	$49,250	$58,000	$72,362	- - - -
Agricultural	23	$51,629	$35,764	$40,000	$49,000	$53,659	$82,600
Architectural	9	$61,041	- - - -	- - - -	$60,000	- - - -	- - - -
Chemical	52	$74,104	$48,720	$55,462	$66,300	$85,250	$113,867
Civil (General)	516	$68,307	$40,000	$46,000	$56,172	$75,000	$104,755
Civil (primarily Structural)	130	$70,520	$40,081	$50,400	$64,300	$84,000	$106,900
Civil (primarily Surveying)	13	$63,642	- - - -	$33,450	$57,000	$91,250	- - - -
Cost/Value	7	$91,283	- - - -	- - - -	$70,000	- - - -	- - - -
Electrical & Electronics	241	$69,776	$43,090	$51,195	$61,480	$78,276	$99,530
Industrial	21	$73,307	$49,695	$59,250	$69,000	$80,955	$103,600
Manufacturing	18	$62,003	- - - -	$48,000	$57,025	$73,876	- - - -
Mechanical	291	$70,598	$41,840	$50,000	$59,400	$80,750	$104,400
Metallurgical & Materials	14	$68,624	- - - -	$51,000	$67,000	$80,000	- - - -
Mining	8	$67,014	- - - -	- - - -	$48,652	- - - -	- - - -
Petroleum	12	$71,019	- - - -	$41,630	$70,854	$89,312	- - - -
Safety	7	$55,877	- - - -	- - - -	$58,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	75	$63,976	$43,830	$50,340	$58,585	$67,029	$105,000
30 Years or More							
Aeronautical & Aerospace	56	$72,093	$43,479	$52,655	$64,500	$77,332	$99,700
Agricultural	36	$58,790	$38,120	$42,215	$54,000	$70,750	$84,550
Architectural	38	$83,375	$43,740	$50,000	$66,500	$107,000	$144,000
Chemical	127	$72,223	$40,000	$52,060	$63,350	$85,000	$106,000
Civil (General)	978	$70,622	$39,575	$47,000	$59,800	$77,500	$112,350
Civil (primarily Structural)	318	$71,458	$40,825	$50,000	$61,900	$81,803	$108,500
Civil (primarily Surveying)	27	$57,854	$27,059	$40,000	$50,000	$64,200	$101,600
Cost/Value	11	$107,093	- - - -	$54,060	$65,727	$97,335	- - - -
Electrical & Electronics	548	$71,394	$40,471	$48,419	$60,000	$76,942	$105,760
Industrial	46	$87,561	$40,018	$48,000	$69,124	$99,333	$160,000
Manufacturing	42	$65,505	$39,700	$49,500	$60,650	$76,870	$91,380
Mechanical	622	$73,871	$40,000	$50,000	$61,050	$82,000	$120,000
Metallurgical & Materials	19	$89,266	- - - -	$43,028	$55,000	$73,500	- - - -
Mining	19	$63,435	- - - -	$47,437	$58,100	$78,569	- - - -
Nuclear	19	$82,239	- - - -	$65,250	$78,520	$92,250	- - - -
Petroleum	43	$125,584	$43,216	$55,200	$76,000	$108,175	$278,600
Safety	9	$61,480	- - - -	- - - -	$51,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	128	$80,930	$42,684	$52,377	$67,454	$89,500	$145,820

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Job Function							
Under One Year							
Construction Supervision (may include some design)	8	$27,271	- - - -	- - - -	$25,504	- - - -	- - - -
Design	26	$29,402	$23,100	$25,500	$29,190	$31,000	$33,102
Production, Quality Control, Maintenance, etc	14	$27,729	- - - -	$26,000	$27,950	$30,180	- - - -
Project Study & Analysis	18	$27,719	- - - -	$24,400	$28,850	$31,000	- - - -
Research & Development	5	$28,001	- - - -	- - - -	$28,900	- - - -	- - - -
One Year							
Construction Supervision (may include some design)	15	$29,645	- - - -	$24,431	$25,788	$29,875	- - - -
Design	52	$26,640	$20,560	$23,506	$27,423	$30,000	$31,405
Executive/Administrative	5	$29,682	- - - -	- - - -	$29,199	- - - -	- - - -
Production, Quality Control, Maintenance, etc	24	$28,533	$24,710	$26,719	$29,050	$30,640	$32,154
Project Study & Analysis	29	$29,100	$23,955	$25,303	$29,840	$31,050	$32,820
Research & Development	11	$31,191	- - - -	$28,300	$30,480	$34,825	- - - -
Two Years							
Construction Supervision (may include some design)	25	$30,206	$22,500	$26,175	$28,500	$33,607	$40,000
Design	96	$29,103	$23,610	$26,000	$28,950	$31,800	$33,980
Executive/Administrative	9	$42,886	- - - -	- - - -	$33,000	- - - -	- - - -
Production, Quality Control, Maintenance, etc	23	$30,908	$24,240	$28,575	$30,800	$34,900	$36,300
Project Study & Analysis	44	$30,177	$25,672	$27,900	$29,599	$32,700	$35,734
Research & Development	21	$31,378	$27,360	$29,073	$31,000	$32,075	$36,219
Sales/Marketing	6	$29,818	- - - -	- - - -	$29,925	- - - -	- - - -
Three Years							
Construction Supervision (may include some design)	31	$29,688	$24,528	$27,000	$30,000	$32,150	$36,056
Design	91	$31,344	$25,498	$28,162	$31,500	$33,975	$36,700
Executive/Administrative	12	$35,520	- - - -	$31,144	$33,681	$37,000	- - - -
Production, Quality Control, Maintenance, etc	30	$31,385	$22,850	$29,199	$32,000	$35,004	$36,108
Project Study & Analysis	36	$31,778	$25,928	$30,200	$32,025	$33,240	$37,000
Research & Development	12	$36,048	- - - -	$33,750	$37,190	$39,350	- - - -
Sales/Marketing	6	$40,173	- - - -	- - - -	$32,000	- - - -	- - - -
Four Years							
Construction Supervision (may include some design)	28	$32,666	$23,000	$26,470	$28,236	$35,322	$44,800
Design	112	$32,116	$26,884	$29,000	$31,750	$34,713	$38,604
Executive/Administrative	11	$36,018	- - - -	$34,017	$35,000	$37,123	- - - -
Production, Quality Control, Maintenance, etc	25	$34,263	$27,000	$30,501	$35,000	$37,190	$42,780
Project Study & Analysis	42	$35,379	$29,399	$31,272	$35,575	$37,700	$41,750
Research & Development	16	$37,438	- - - -	$33,060	$36,159	$41,445	- - - -
Sales/Marketing	14	$36,322	- - - -	$33,593	$35,325	$36,580	- - - -
Five through Nine Years							
Construction Supervision (may include some design)	159	$39,334	$30,940	$34,056	$38,800	$43,497	$48,904
Design	593	$38,562	$30,240	$33,787	$37,500	$42,000	$46,965
Executive/Administrative	193	$52,355	$33,000	$38,000	$44,200	$52,062	$62,000
Production, Quality Control, Maintenance, etc	150	$41,803	$33,293	$36,000	$41,000	$44,500	$51,835
Project Study & Analysis	197	$41,462	$33,001	$37,000	$41,000	$45,000	$50,000
Research & Development	84	$41,945	$32,523	$37,295	$40,530	$45,726	$52,790
Sales/Marketing	71	$43,444	$34,760	$38,375	$42,050	$45,000	$54,880
Teaching/Training	16	$37,368	- - - -	$30,162	$38,700	$42,365	- - - -
10 through 14 Years							
Construction Supervision (may include some design)	152	$51,831	$37,480	$42,000	$48,900	$56,900	$71,440
Design	579	$46,935	$33,582	$38,800	$44,700	$51,860	$60,336
Executive/Administrative	528	$57,154	$38,010	$43,000	$51,662	$62,000	$78,245
Production, Quality Control, Maintenance, etc	146	$48,155	$37,938	$41,628	$46,852	$53,129	$60,000
Project Study & Analysis	172	$51,029	$37,266	$42,217	$47,500	$55,100	$70,000
Research & Development	60	$50,991	$37,562	$42,800	$50,080	$55,920	$62,250
Sales/Marketing	61	$54,622	$38,600	$44,719	$52,000	$60,320	$69,600
Teaching/Training	29	$43,890	$30,402	$38,575	$43,500	$50,285	$55,679
15 through 19 Years							
Construction Supervision (may include some design)	119	$53,118	$34,256	$42,123	$50,000	$60,000	$72,600
Design	452	$51,743	$35,611	$41,000	$48,771	$58,150	$68,720
Executive/Administrative	792	$65,713	$41,000	$48,000	$56,526	$73,750	$99,000
Production, Quality Control, Maintenance, etc	107	$52,915	$37,258	$43,209	$51,600	$60,000	$70,400
Project Study & Analysis	120	$53,507	$38,900	$43,240	$50,529	$59,250	$72,000
Research & Development	47	$56,277	$45,000	$48,006	$54,750	$60,750	$69,900
Sales/Marketing	56	$62,902	$42,000	$50,000	$57,597	$69,313	$94,410
Teaching/Training	30	$44,172	$29,300	$36,054	$45,047	$49,556	$53,820
20 through 24 Years							
Construction Supervision (may include some design)	98	$54,960	$37,108	$43,000	$49,000	$63,500	$71,486
Design	312	$57,863	$40,000	$45,275	$52,649	$62,450	$82,270
Executive/Administrative	657	$72,018	$44,000	$51,189	$63,365	$82,125	$105,400
Production, Quality Control, Maintenance, etc	61	$54,603	$38,900	$45,955	$50,544	$59,625	$71,760
Project Study & Analysis	81	$62,974	$39,866	$48,375	$57,000	$70,125	$90,400
Research & Development	53	$58,965	$41,824	$51,875	$59,100	$65,000	$72,664
Sales/Marketing	41	$60,203	$43,360	$49,050	$57,669	$67,625	$76,385
Teaching/Training	55	$59,051	$38,000	$45,175	$60,000	$71,525	$82,000
25 through 29 Years							
Construction Supervision (may include some design)	93	$55,658	$39,530	$43,286	$52,525	$61,400	$75,080
Design	262	$56,593	$35,775	$42,464	$50,900	$62,500	$81,760
Executive/Administrative	765	$79,173	$45,000	$53,500	$67,559	$90,000	$121,000
Production, Quality Control, Maintenance, etc	75	$58,445	$40,000	$44,014	$53,000	$65,750	$87,600
Project Study & Analysis	78	$58,049	$41,576	$48,760	$56,650	$66,312	$77,729
Research & Development	75	$62,176	$44,000	$49,158	$57,777	$69,100	$81,060
Sales/Marketing	38	$77,258	$38,350	$52,000	$68,152	$91,000	$111,300
Teaching/Training	62	$56,146	$37,700	$41,000	$52,800	$65,000	$78,600

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Job Function (Continued)							
30 Years or More							
Construction Supervision (may include some design)	159	$62,341	$37,439	$42,405	$51,600	$68,500	$87,600
Design	535	$58,558	$36,000	$43,812	$52,320	$65,000	$84,600
Executive/Administrative	1,738	$83,985	$45,000	$55,000	$70,000	$94,200	$134,000
Production, Quality Control, Maintenance, etc	112	$60,573	$38,908	$44,000	$51,950	$60,200	$69,300
Project Study & Analysis	163	$60,671	$39,228	$46,000	$57,000	$68,570	$89,720
Research & Development	114	$63,548	$43,331	$51,000	$59,662	$72,500	$93,550
Sales/Marketing	105	$63,222	$36,000	$44,875	$60,000	$72,550	$89,292
Teaching/Training	143	$58,578	$36,040	$45,000	$54,000	$68,128	$84,200
Income By Length of Experience And Industry or Service of Employer							
Under One Year							
All Manufacturing/Extractive Employers	33	$34,440	$21,752	$27,300	$30,000	$31,025	$32,000
Chemical, Pharmaceutical & Allied Products	5	$30,928	- - - -	- - - -	$31,000	- - - -	- - - -
Electrical & Electronics Equipment	9	$28,816	- - - -	- - - -	$29,280	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	56	$30,659	$22,162	$24,000	$27,262	$31,250	$41,680
Communications Services (radio, TV, telephone & telegraph)	7	$28,006	- - - -	- - - -	$29,100	- - - -	- - - -
Construction & Real Estate Development	8	$36,333	- - - -	- - - -	$28,600	- - - -	- - - -
Government - Federal (including Armed Forces)	5	$25,966	- - - -	- - - -	$24,000	- - - -	- - - -
Private Practice - Civil/Structural	12	$30,063	- - - -	$23,500	$26,362	$35,406	- - - -
Private Practice - Other or a combination of above	6	$21,817	- - - -	- - - -	$23,000	- - - -	- - - -
One Year							
All Manufacturing/Extractive Employers	55	$29,939	$25,000	$27,365	$30,000	$31,112	$35,400
Aerospace & Aircraft Products	13	$31,313	- - - -	$29,960	$30,680	$32,672	- - - -
Chemical, Pharmaceutical & Allied Products	6	$31,313	- - - -	- - - -	$30,240	- - - -	- - - -
Electrical & Electronics Equipment	11	$30,825	- - - -	$27,365	$31,000	$34,600	- - - -
Fabricated Metal Products	6	$28,520	- - - -	- - - -	$29,450	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	104	$27,347	$21,450	$23,962	$27,069	$29,800	$31,940
Construction & Real Estate Development	8	$33,000	- - - -	- - - -	$26,500	- - - -	- - - -
Government - Federal (including Armed Forces)	14	$26,636	- - - -	$24,516	$27,769	$29,199	- - - -
Government - State	8	$25,699	- - - -	- - - -	$25,594	- - - -	- - - -
Government - Local (cities, counties, etc.)	7	$24,960	- - - -	- - - -	$24,241	- - - -	- - - -
Private Practice - Civil/Structural	18	$25,944	- - - -	$23,421	$25,250	$28,500	- - - -
Private Practice - Other or a combination of above	13	$27,178	- - - -	$23,694	$26,600	$30,450	- - - -
Utilities - Electric	11	$30,533	- - - -	$28,525	$29,700	$31,025	- - - -
Two Years							
All Manufacturing/Extractive Employers	91	$31,376	$25,400	$28,812	$30,700	$33,230	$36,980
Aerospace & Aircraft Products	20	$31,969	$29,250	$29,514	$30,850	$33,005	$36,450
Chemical, Pharmaceutical & Allied Products	6	$30,969	- - - -	- - - -	$31,530	- - - -	- - - -
Electrical & Electronics Equipment	11	$33,025	- - - -	$30,375	$32,300	$35,842	- - - -
Fabricated Metal Products	6	$26,065	- - - -	- - - -	$25,350	- - - -	- - - -
Machinery (except electrical)	5	$27,102	- - - -	- - - -	$28,080	- - - -	- - - -
Petroleum & Natural Gas Products	6	$35,300	- - - -	- - - -	$33,350	- - - -	- - - -
Transportation Equipment	12	$36,212	- - - -	$29,550	$31,500	$36,250	- - - -
All Non-Manufacturing/Extractive Employers	178	$30,082	$24,060	$26,150	$29,199	$32,340	$35,870
Communications Services (radio, TV, telephone & telegraph)	5	$32,060	- - - -	- - - -	$33,000	- - - -	- - - -
Construction & Real Estate Development	16	$34,650	- - - -	$26,150	$29,040	$38,080	- - - -
Government - Federal (including Armed Forces)	26	$30,225	$26,460	$28,812	$29,199	$32,195	$33,491
Government - State	13	$25,961	- - - -	$25,150	$26,000	$28,038	- - - -
Government - Local (cities, counties, etc.)	9	$29,405	- - - -	- - - -	$28,900	- - - -	- - - -
Private Practice - Civil/Structural	30	$27,322	$22,337	$24,400	$26,452	$29,400	$32,750
Private Practice - Other or a combination of above	24	$27,934	$23,090	$25,960	$27,900	$30,018	$31,674
Research Organizations & Laboratories	7	$35,786	- - - -	- - - -	$35,704	- - - -	- - - -
Utilities - Electric	19	$32,817	- - - -	$30,609	$32,000	$34,290	- - - -
Three Years							
All Manufacturing/Extractive Employers	79	$32,860	$26,000	$30,010	$32,590	$35,121	$37,600
Aerospace & Aircraft Products	17	$33,688	- - - -	$31,764	$33,000	$35,210	- - - -
Electrical & Electronics Equipment	12	$31,847	- - - -	$29,448	$33,890	$35,500	- - - -
Fabricated Metal Products	9	$30,308	- - - -	- - - -	$30,100	- - - -	- - - -
Machinery (except electrical)	6	$40,683	- - - -	- - - -	$33,750	- - - -	- - - -
Petroleum & Natural Gas Products	9	$31,291	- - - -	- - - -	$31,000	- - - -	- - - -
Transportation Equipment	5	$35,142	- - - -	- - - -	$34,200	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	167	$31,535	$25,070	$28,025	$31,400	$34,000	$37,394
Construction & Real Estate Development	15	$30,351	- - - -	$26,852	$30,000	$32,800	- - - -
Government - Federal (including Armed Forces)	20	$31,902	$29,199	$30,250	$32,289	$32,784	$34,340
Government - State	7	$27,741	- - - -	- - - -	$27,000	- - - -	- - - -
Government - Local (cities, counties, etc.)	17	$31,397	- - - -	$28,262	$30,250	$36,125	- - - -
Private Practice - Civil/Structural	41	$30,396	$24,656	$27,030	$28,806	$32,190	$39,947
Private Practice - Other or a combination of above	20	$30,450	$24,025	$27,170	$30,496	$32,080	$34,300
Utilities - Electric	20	$34,364	$30,200	$32,200	$33,806	$36,850	$38,437
Four Years							
All Manufacturing/Extractive Employers	75	$34,842	$29,396	$31,800	$34,608	$37,170	$41,000
Aerospace & Aircraft Products	15	$34,823	- - - -	$31,623	$35,400	$36,712	- - - -
Chemical, Pharmaceutical & Allied Products	8	$37,646	- - - -	- - - -	$37,540	- - - -	- - - -
Electrical & Electronics Equipment	20	$34,197	$30,450	$32,250	$34,250	$35,325	$39,345
Fabricated Metal Products	10	$32,592	- - - -	$30,600	$31,600	$36,360	- - - -
Machinery (except electrical)	6	$34,303	- - - -	- - - -	$31,000	- - - -	- - - -
Transportation Equipment	5	$38,037	- - - -	- - - -	$41,000	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	197	$33,255	$26,500	$29,000	$32,400	$36,188	$40,000
Construction & Real Estate Development	14	$35,134	- - - -	$26,500	$33,310	$40,000	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Industry or Service of Employer (Continued)							
Four Years (Continued)							
Government - Federal (including Armed Forces)	14	$36,337	- - - -	$34,950	$35,875	$36,575	- - - -
Government - State	17	$30,327	- - - -	$27,669	$30,534	$32,674	- - - -
Government - Local (cities, counties, etc.)	11	$30,588	- - - -	$28,337	$30,240	$33,253	- - - -
Private Practice - Civil/Structural	63	$31,603	$24,960	$28,085	$30,200	$34,775	$38,160
Private Practice - Other or a combination of above	24	$31,845	$27,482	$29,000	$31,000	$33,500	$37,300
Research Organizations & Laboratories	8	$39,168	- - - -	- - - -	$40,480	- - - -	- - - -
Utilities - Electric	20	$35,985	$33,350	$34,350	$35,500	$37,720	$39,000
Five through Nine Years							
All Manufacturing/Extractive Employers	442	$42,318	$32,928	$36,700	$41,575	$45,020	$52,000
Aerospace & Aircraft Products	42	$40,882	$33,350	$36,500	$40,007	$44,000	$50,945
Chemical, Pharmaceutical & Allied Products	51	$43,096	$37,920	$40,000	$42,120	$45,481	$50,000
Coal Products	19	$43,178	- - - -	$36,500	$42,613	$44,875	- - - -
Electrical & Electronics Equipment	69	$42,018	$33,252	$35,940	$40,100	$44,000	$55,760
Fabricated Metal Products	47	$38,287	$30,180	$31,725	$37,600	$42,519	$49,760
Food, Beverage & Tobacco Products	21	$40,677	$33,532	$36,345	$40,479	$46,611	$47,428
Machinery (except electrical)	22	$40,171	$32,920	$35,000	$39,117	$44,000	$47,409
Petroleum & Natural Gas Products	69	$47,261	$38,580	$42,000	$44,300	$52,000	$60,226
Primary Metal Industries	18	$41,685	- - - -	$39,600	$42,015	$45,000	- - - -
Rubber & Plastic Products	10	$40,651	- - - -	$37,080	$41,300	$43,000	- - - -
Stone, Clay, Glass & Concrete Products	8	$40,759	- - - -	- - - -	$38,625	- - - -	- - - -
Transportation Equipment	27	$41,222	$33,303	$35,736	$41,000	$44,875	$49,992
All Non-Manufacturing/Extractive Employers	1,184	$41,329	$30,845	$34,788	$38,968	$44,000	$50,629
Colleges & Universities	23	$40,189	$27,000	$36,250	$39,700	$44,750	$50,960
Communications Services (radio, TV, telephone & telegraph)	25	$44,418	$37,000	$40,887	$43,600	$47,277	$54,100
Construction & Real Estate Development	109	$41,539	$30,912	$35,000	$41,000	$45,000	$55,260
Government - Federal (including Armed Forces)	68	$37,602	$33,277	$35,000	$37,175	$39,868	$43,088
Government - State	58	$33,911	$27,737	$30,600	$33,258	$37,000	$39,889
Government - Local (cities, counties, etc.)	80	$36,120	$27,260	$31,900	$35,895	$40,000	$44,529
Private Practice - Civil/Structural	271	$40,015	$29,900	$33,607	$37,772	$42,692	$52,100
Private Practice - Electrical	15	$50,393	- - - -	$37,075	$44,400	$57,500	- - - -
Private Practice - Mechanical	20	$39,920	$29,720	$33,700	$37,300	$44,400	$53,000
Private Practice - Other or a combination of above	169	$41,178	$30,180	$33,477	$38,500	$44,000	$51,484
Research Organizations & Laboratories	25	$41,873	$32,126	$37,275	$39,900	$45,236	$50,000
Transportation Services	5	$40,840	- - - -	- - - -	$44,200	- - - -	- - - -
Utilities - Electric	199	$42,957	$36,000	$38,150	$42,000	$46,222	$49,695
Utilities - Gas	26	$41,889	$33,560	$37,475	$41,250	$44,800	$52,590
Utilities - Pipelines	16	$39,944	- - - -	$35,000	$39,928	$43,440	- - - -
Utilities - Other or Mixed	25	$43,497	$33,960	$38,694	$43,000	$48,000	$52,920
10 through 14 Years							
All Manufacturing/Extractive Employers	434	$50,643	$36,996	$41,628	$47,850	$55,500	$67,804
Aerospace & Aircraft Products	34	$47,287	$37,450	$41,495	$46,300	$51,000	$59,010
Chemical, Pharmaceutical & Allied Products	39	$53,580	$41,500	$46,000	$52,080	$58,225	$70,360
Coal Products	25	$52,908	$38,560	$40,815	$49,400	$54,834	$67,920
Electrical & Electronics Equipment	61	$51,072	$35,120	$41,465	$48,805	$55,606	$67,860
Fabricated Metal Products	38	$46,979	$35,587	$40,000	$44,004	$55,000	$61,364
Food, Beverage & Tobacco Products	21	$49,880	$36,336	$43,000	$49,000	$58,101	$62,487
Machinery (except electrical)	29	$43,726	$33,960	$37,310	$43,000	$49,125	$53,920
Petroleum & Natural Gas Products	71	$58,479	$42,596	$47,955	$56,000	$67,166	$77,242
Primary Metal Industries	18	$43,107	- - - -	$39,000	$42,972	$45,000	- - - -
Rubber & Plastic Products	11	$51,190	- - - -	$46,186	$48,600	$54,500	- - - -
Stone, Clay, Glass & Concrete Products	15	$49,857	- - - -	$38,025	$42,000	$54,944	- - - -
Transportation Equipment	24	$46,957	$38,160	$42,340	$44,600	$47,750	$54,006
All Non-Manufacturing/Extractive Employers	1,453	$51,166	$35,450	$40,000	$47,300	$55,670	$67,420
Colleges & Universities	33	$46,048	$30,405	$36,850	$45,000	$52,100	$59,200
Communications Services (radio, TV, telephone & telegraph)	34	$53,188	$42,238	$44,700	$50,400	$54,300	$69,150
Construction & Real Estate Development	136	$59,667	$38,050	$44,000	$55,250	$69,073	$82,000
Government - Federal (including Armed Forces)	60	$41,306	$35,250	$37,911	$40,059	$43,892	$49,850
Government - State	59	$39,568	$31,280	$34,308	$38,640	$43,130	$51,375
Government - Local (cities, counties, etc.)	147	$43,222	$33,115	$37,000	$42,000	$47,386	$53,880
Private Practice - Civil/Structural	337	$52,936	$33,500	$39,481	$47,000	$59,195	$70,700
Private Practice - Electrical	20	$49,576	$34,500	$36,987	$43,425	$53,000	$71,675
Private Practice - Electronics	6	$35,417	- - - -	- - - -	$34,750	- - - -	- - - -
Private Practice - Mechanical	17	$57,032	- - - -	$45,262	$53,000	$61,750	- - - -
Private Practice - Other or a combination of above	250	$53,217	$37,150	$42,000	$50,000	$58,000	$74,050
Research Organizations & Laboratories	16	$53,524	- - - -	$45,850	$54,320	$60,880	- - - -
Transportation Services	12	$47,829	- - - -	$40,300	$47,414	$57,081	- - - -
Utilities - Electric	181	$49,177	$41,352	$44,750	$48,800	$52,500	$58,916
Utilities - Gas	14	$51,766	- - - -	$46,000	$51,050	$54,500	- - - -
Utilities - Pipelines	15	$52,759	- - - -	$43,838	$47,190	$53,662	- - - -
Utilities - Other or Mixed	34	$49,855	$37,000	$40,382	$47,916	$53,500	$59,910
15 through 19 Years							
All Manufacturing/Extractive Employers	319	$59,405	$39,700	$46,812	$55,200	$65,000	$86,840
Aerospace & Aircraft Products	18	$57,829	- - - -	$48,700	$51,750	$69,200	- - - -
Chemical, Pharmaceutical & Allied Products	39	$56,670	$40,400	$45,625	$56,300	$63,125	$72,300
Coal Products	16	$70,498	- - - -	$52,500	$59,790	$91,250	- - - -
Electrical & Electronics Equipment	38	$55,110	$37,339	$47,284	$56,080	$60,200	$68,500
Fabricated Metal Products	42	$51,998	$33,259	$38,800	$46,875	$56,000	$79,100
Food, Beverage & Tobacco Products	23	$66,884	$43,043	$50,914	$66,000	$80,150	$87,680
Machinery (except electrical)	23	$51,371	$37,040	$40,995	$49,000	$53,950	$66,320
Petroleum & Natural Gas Products	31	$67,401	$48,600	$53,425	$63,000	$74,250	$96,461
Primary Metal Industries	11	$54,412	- - - -	$46,725	$50,400	$62,485	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Industry or Service of Employer (Continued)							
15 through 19 Years (Continued)							
Stone, Clay, Glass & Concrete Products	17	$61,220	- - - -	$40,000	$57,200	$70,025	- - - -
Transportation Equipment	22	$57,423	$41,046	$49,608	$56,200	$62,000	$70,430
All Non-Manufacturing/Extractive Employers	1,545	$58,534	$38,220	$44,294	$52,000	$64,062	$83,000
Colleges & Universities	44	$50,153	$34,900	$39,800	$49,200	$55,216	$73,650
Communications Services (radio, TV, telephone & telegraph)	34	$60,029	$43,900	$49,700	$52,600	$68,200	$89,200
Construction & Real Estate Development	133	$64,082	$36,320	$45,000	$57,790	$72,300	$98,360
Government - Federal (including Armed Forces)	69	$46,351	$37,000	$40,230	$43,753	$51,505	$56,800
Government - State	67	$42,936	$33,280	$36,367	$41,808	$47,419	$54,058
Government - Local (cities, counties, etc.)	140	$46,753	$35,400	$41,000	$47,250	$52,138	$57,900
Private Practice - Civil/Structural	315	$64,834	$37,960	$44,075	$52,400	$68,975	$104,000
Private Practice - Electrical	29	$57,674	$35,920	$45,000	$54,000	$65,750	$84,824
Private Practice - Mechanical	31	$58,496	$33,576	$40,000	$50,000	$65,600	$90,000
Private Practice - Other or a combination of above	325	$62,462	$40,230	$47,000	$56,990	$70,125	$90,500
Research Organizations & Laboratories	25	$64,975	$43,300	$54,925	$61,000	$71,850	$92,000
Transportation Services	13	$55,321	- - - -	$47,500	$51,298	$63,150	- - - -
Utilities - Electric	172	$56,711	$43,482	$48,512	$53,900	$61,130	$74,475
Utilities - Gas	20	$53,827	$43,521	$45,560	$50,600	$58,300	$65,595
Utilities - Pipelines	13	$54,754	- - - -	$49,500	$50,558	$62,750	- - - -
Utilities - Other or Mixed	47	$56,100	$39,600	$46,800	$54,560	$62,250	$70,948
20 through 24 Years							
All Manufacturing/Extractive Employers	283	$63,032	$42,144	$48,000	$57,352	$67,950	$87,600
Aerospace & Aircraft Products	25	$58,753	$42,255	$49,975	$54,700	$66,969	$75,000
Chemical, Pharmaceutical & Allied Products	40	$63,020	$44,000	$51,300	$58,900	$73,250	$89,990
Coal Products	8	$85,732	- - - -	- - - -	$62,750	- - - -	- - - -
Electrical & Electronics Equipment	45	$58,224	$42,180	$46,875	$54,080	$65,000	$74,118
Fabricated Metal Products	37	$54,924	$37,002	$43,515	$51,000	$61,100	$69,440
Food, Beverage & Tobacco Products	11	$80,289	- - - -	$55,125	$63,500	$76,025	- - - -
Machinery (except electrical)	14	$60,887	- - - -	$45,650	$57,500	$76,000	- - - -
Petroleum & Natural Gas Products	26	$74,520	$43,860	$55,000	$66,500	$87,500	$123,700
Primary Metal Industries	10	$61,791	- - - -	$49,100	$59,025	$66,000	- - - -
Stone, Clay, Glass & Concrete Products	13	$64,198	- - - -	$54,825	$65,150	$70,827	- - - -
Transportation Equipment	28	$56,229	$40,970	$48,113	$52,500	$62,994	$75,500
All Non-Manufacturing/Extractive Employers	1,192	$64,902	$40,226	$47,500	$58,000	$73,225	$97,814
Colleges & Universities	83	$61,175	$41,222	$47,625	$61,400	$72,490	$86,686
Communications Services (radio, TV, telephone & telegraph)	16	$71,806	- - - -	$51,850	$65,400	$85,950	- - - -
Construction & Real Estate Development	96	$78,982	$45,000	$53,700	$68,650	$90,500	$136,900
Government - Federal (including Armed Forces)	67	$49,916	$40,495	$42,616	$50,000	$54,525	$63,401
Government - State	60	$43,481	$34,749	$38,720	$42,927	$47,913	$51,601
Government - Local (cities, counties, etc.)	105	$51,954	$38,400	$41,000	$49,800	$57,000	$69,700
Private Practice - Civil/Structural	219	$72,725	$43,040	$51,050	$62,000	$84,000	$109,200
Private Practice - Electrical	32	$66,765	$38,036	$50,000	$65,750	$78,000	$100,000
Private Practice - Mechanical	24	$66,105	$39,770	$51,000	$66,250	$85,000	$90,100
Private Practice - Other or a combination of above	246	$69,842	$42,910	$50,200	$60,896	$81,000	$109,111
Research Organizations & Laboratories	16	$71,768	- - - -	$56,320	$61,646	$70,000	- - - -
Transportation Services	8	$56,636	- - - -	- - - -	$51,855	- - - -	- - - -
Utilities - Electric	119	$59,334	$46,544	$49,600	$57,200	$65,838	$76,599
Utilities - Gas	10	$64,977	- - - -	$54,500	$62,450	$75,000	- - - -
Utilities - Other or Mixed	35	$58,550	$43,000	$47,915	$57,600	$64,432	$79,000
25 through 29 Years							
All Manufacturing/Extractive Employers	310	$69,807	$42,048	$51,100	$62,319	$79,400	$101,790
Aerospace & Aircraft Products	37	$69,029	$44,820	$50,187	$64,636	$75,600	$95,766
Chemical, Pharmaceutical & Allied Products	37	$79,849	$54,340	$57,225	$72,026	$86,245	$115,200
Coal Products	5	$73,129	- - - -	- - - -	$57,304	- - - -	- - - -
Electrical & Electronics Equipment	57	$68,997	$41,352	$43,920	$56,364	$72,585	$100,544
Fabricated Metal Products	38	$58,741	$36,440	$42,000	$52,250	$61,332	$85,568
Food, Beverage & Tobacco Products	14	$77,090	- - - -	$59,700	$74,826	$92,500	- - - -
Machinery (except electrical)	25	$64,658	$41,136	$49,131	$60,000	$70,350	$92,500
Petroleum & Natural Gas Products	23	$77,901	$50,800	$60,975	$75,750	$94,401	$106,800
Rubber & Plastic Products	12	$62,838	- - - -	$52,750	$61,300	$75,500	- - - -
Stone, Clay, Glass & Concrete Products	15	$64,744	- - - -	$54,750	$63,000	$80,300	- - - -
Transportation Equipment	12	$65,278	- - - -	$53,792	$59,550	$74,450	- - - -
All Non-Manufacturing/Extractive Employers	1,235	$69,016	$41,000	$48,416	$59,000	$77,842	$105,000
Colleges & Universities	103	$62,958	$38,000	$46,824	$57,750	$73,384	$92,400
Communications Services (radio, TV, telephone & telegraph)	30	$77,217	$43,075	$50,700	$65,900	$85,000	$98,950
Construction & Real Estate Development	109	$83,046	$43,996	$53,900	$68,600	$100,000	$143,600
Government - Federal (including Armed Forces)	117	$53,673	$42,571	$46,158	$51,500	$58,125	$66,792
Government - State	85	$49,493	$40,596	$43,551	$48,000	$52,017	$63,276
Government - Local (cities, counties, etc.)	111	$51,316	$37,114	$42,602	$48,516	$56,375	$67,400
Private Practice - Civil/Structural	212	$72,803	$39,592	$49,560	$63,776	$85,000	$112,000
Private Practice - Electrical	15	$71,014	- - - -	$46,500	$55,000	$73,750	- - - -
Private Practice - Mechanical	36	$74,308	$31,100	$42,250	$60,000	$84,500	$115,600
Private Practice - Other or a combination of above	214	$81,965	$43,470	$54,000	$67,919	$95,096	$131,200
Research Organizations & Laboratories	26	$66,055	$48,192	$56,457	$60,764	$69,500	$93,240
Transportation Services	8	$63,409	- - - -	- - - -	$69,210	- - - -	- - - -
Utilities - Electric	66	$72,425	$50,000	$55,000	$63,084	$75,400	$98,900
Utilities - Gas	17	$59,560	- - - -	$46,555	$54,990	$66,250	- - - -
Utilities - Pipelines	6	$72,220	- - - -	- - - -	$71,710	- - - -	- - - -
Utilities - Other or Mixed	32	$65,988	$40,700	$50,260	$59,000	$74,577	$98,685
30 Years or More							
All Manufacturing/Extractive Employers	674	$78,454	$42,485	$50,000	$62,375	$83,200	$119,370
Aerospace & Aircraft Products	95	$71,462	$43,000	$51,217	$60,000	$67,978	$85,957

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Industry or Service of Employer (Continued)							
30 Years or More (Continued)							
Chemical, Pharmaceutical & Allied Products	65	$83,389	$48,000	$56,875	$68,124	$90,150	$132,720
Coal Products	5	$97,300	- - - -	- - - -	$90,000	- - - -	- - - -
Electrical & Electronics Equipment	113	$75,555	$42,192	$48,944	$62,000	$83,282	$115,540
Fabricated Metal Products	74	$66,223	$37,312	$50,000	$58,000	$72,000	$110,000
Food, Beverage & Tobacco Products	28	$75,844	$47,530	$51,450	$67,898	$79,700	$105,684
Machinery (except electrical)	57	$72,032	$40,044	$47,716	$59,000	$80,000	$110,600
Petroleum & Natural Gas Products	59	$110,189	$50,240	$60,000	$82,400	$106,900	$184,000
Primary Metal Industries	26	$73,122	$37,750	$47,850	$66,900	$82,000	$135,700
Rubber & Plastic Products	13	$81,146	- - - -	$53,000	$79,000	$102,200	- - - -
Stone, Clay, Glass & Concrete Products	35	$73,336	$44,000	$50,475	$62,000	$80,725	$120,000
Transportation Equipment	41	$85,392	$39,178	$49,330	$60,000	$89,530	$194,000
All Non-Manufacturing/Extractive Employers	2,599	$71,936	$40,000	$49,000	$60,000	$80,000	$112,680
Colleges & Universities	238	$66,080	$40,083	$50,000	$62,500	$78,400	$94,700
Communications Services (radio, TV, telephone & telegraph)	33	$70,700	$44,480	$51,600	$65,000	$90,750	$99,400
Construction & Real Estate Development	213	$85,695	$41,349	$54,000	$71,000	$100,000	$135,000
Government - Federal (including Armed Forces)	149	$53,256	$38,565	$43,753	$50,346	$61,625	$72,500
Government - State	148	$49,548	$37,062	$42,702	$49,000	$54,994	$61,000
Government - Local (cities, counties, etc.)	242	$52,198	$36,901	$41,975	$50,058	$60,000	$71,000
Private Practice - Chemical	7	$69,014	- - - -	- - - -	$50,000	- - - -	- - - -
Private Practice - Civil/Structural	455	$75,769	$39,900	$50,000	$62,400	$86,084	$125,000
Private Practice - Electrical	51	$69,625	$32,192	$47,600	$62,000	$92,425	$119,660
Private Practice - Electronics	8	$80,039	- - - -	- - - -	$59,320	- - - -	- - - -
Private Practice - Mechanical	65	$67,131	$35,000	$45,000	$60,000	$81,750	$125,000
Private Practice - Other or a combination of above	578	$83,714	$40,000	$52,600	$67,300	$91,728	$143,500
Research Organizations & Laboratories	55	$72,543	$51,000	$57,060	$65,000	$81,025	$111,800
Transportation Services	25	$64,932	$44,260	$50,000	$60,000	$75,000	$91,200
Utilities - Electric	136	$76,213	$45,629	$53,479	$66,000	$80,000	$104,498
Utilities - Gas	32	$74,193	$47,550	$53,800	$62,192	$79,750	$113,501
Utilities - Pipelines	7	$94,807	- - - -	- - - -	$77,600	- - - -	- - - -
Utilities - Other or Mixed	49	$80,973	$49,952	$57,500	$70,100	$92,035	$121,000
Income By Length of Experience And Registration Status							
Under One Year							
Professional Engineer	7	$68,382	- - - -	- - - -	$42,000	- - - -	- - - -
Engineer-in-Training/Engineer Intern	70	$28,818	$21,816	$24,180	$28,100	$30,360	$32,000
No Professional Registration or Certification	13	$29,449	- - - -	$25,625	$29,200	$31,225	- - - -
One Year							
Professional Engineer	5	$42,999	- - - -	- - - -	$36,750	- - - -	- - - -
Engineer-in-Training/Engineer Intern	129	$27,828	$22,852	$25,000	$28,140	$30,485	$32,176
No Professional Registration or Certification	25	$27,440	$22,100	$24,824	$28,000	$30,125	$31,000
Two Years							
Professional Engineer	8	$47,611	- - - -	- - - -	$39,182	- - - -	- - - -
Engineer-in-Training/Engineer Intern	237	$29,960	$24,280	$27,000	$29,830	$32,355	$35,480
No Professional Registration or Certification	23	$29,990	$20,880	$27,250	$29,474	$34,125	$36,200
Three Years							
Professional Engineer	14	$35,648	- - - -	$32,600	$34,980	$37,398	- - - -
Engineer-in-Training/Engineer Intern	215	$31,712	$25,944	$28,525	$31,772	$34,000	$37,000
No Professional Registration or Certification	15	$30,612	- - - -	$26,315	$30,125	$36,000	- - - -
Four Years							
Professional Engineer	43	$36,146	$28,064	$30,330	$33,500	$39,750	$46,374
Engineer-in-Training/Engineer Intern	206	$33,290	$27,336	$29,780	$33,087	$36,360	$39,653
No Professional Registration or Certification	17	$32,437	- - - -	$26,875	$34,000	$35,875	- - - -
Five through Nine Years							
Professional Engineer & Registered Land Surveyor	48	$41,692	$32,022	$34,750	$37,618	$43,750	$60,500
Professional Engineer & some other professional registration	19	$51,463	- - - -	$35,675	$42,156	$50,095	- - - -
Professional Engineer & certification in an engineering specialty	33	$44,651	$30,975	$37,056	$42,250	$51,106	$59,200
Professional Engineer	1,086	$42,309	$32,000	$35,790	$40,000	$45,000	$51,390
Land Surveyor	7	$35,142	- - - -	- - - -	$33,000	- - - -	- - - -
Engineer-in-Training/Engineer Intern	370	$39,111	$29,202	$33,700	$38,650	$43,000	$49,094
No Professional Registration or Certification	61	$40,111	$29,400	$34,884	$39,460	$45,000	$51,158
10 through 14 Years							
Professional Engineer & Registered Land Surveyor	144	$57,376	$34,140	$40,500	$48,000	$57,380	$73,340
Professional Engineer & some other professional registration	39	$55,276	$39,200	$46,900	$54,000	$61,650	$68,800
Professional Engineer & certification in an engineering specialty	73	$50,633	$36,613	$40,257	$47,000	$56,250	$67,800
Professional Engineer	1,493	$50,690	$36,000	$40,820	$47,300	$55,500	$67,704
Engineer-in-Training/Engineer Intern	110	$47,164	$35,000	$40,150	$46,000	$52,000	$60,397
No Professional Registration or Certification	22	$49,419	$33,511	$38,896	$46,000	$52,800	$66,000
15 through 19 Years							
Professional Engineer & Registered Land Surveyor	219	$61,441	$37,000	$44,244	$50,200	$67,973	$98,600
Professional Engineer & some other professional registration	37	$64,725	$40,331	$44,840	$58,665	$73,350	$98,440
Professional Engineer & certification in an engineering specialty	86	$65,136	$39,319	$49,200	$60,000	$70,500	$97,400
Professional Engineer	1,461	$57,894	$38,500	$44,560	$52,565	$63,232	$81,548
Land Surveyor	5	$50,160	- - - -	- - - -	$46,000	- - - -	- - - -
Engineer-in-Training/Engineer Intern	38	$55,823	$35,000	$42,000	$51,866	$60,000	$69,508
No Professional Registration or Certification	20	$56,929	$39,050	$44,750	$52,000	$64,000	$67,500

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Registration Status (Continued)							
20 through 24 Years							
Professional Engineer & Registered Land Surveyor	193	$63,887	$38,664	$45,487	$58,000	$71,300	$91,960
Professional Engineer & some other professional registration	32	$59,167	$36,419	$44,750	$59,500	$69,100	$79,300
Professional Engineer & certification in an engineering specialty	80	$69,966	$43,040	$50,000	$63,400	$81,000	$101,750
Professional Engineer	1,129	$64,778	$41,155	$48,000	$58,000	$72,425	$95,959
Engineer-in-Training/Engineer Intern	13	$57,238	- - - -	$50,855	$56,000	$63,900	- - - -
No Professional Registration or Certification	23	$55,932	$35,825	$41,121	$52,520	$66,772	$85,440
25 through 29 Years							
Professional Engineer & Registered Land Surveyor	261	$69,351	$38,434	$43,878	$56,750	$80,000	$115,200
Professional Engineer & some other professional registration	31	$70,383	$38,100	$44,969	$63,000	$88,100	$97,940
Professional Engineer & certification in an engineering specialty	93	$67,818	$42,600	$50,676	$61,000	$72,735	$100,600
Professional Engineer	1,117	$69,720	$42,000	$50,000	$60,000	$78,000	$103,000
Engineer-in-Training/Engineer Intern	18	$53,319	- - - -	$40,000	$52,625	$62,000	- - - -
No Professional Registration or Certification	19	$57,287	- - - -	$44,344	$51,025	$62,750	- - - -
30 Years or More							
Professional Engineer & Registered Land Surveyor	621	$7[illegible]	$39,460	$46,800	$60,000	$82,000	$116,400
Professional Engineer & some other professional registration	93	$[illegible]	$40,000	$50,000	$58,100	$80,050	$102,240
Professional Engineer & certification in an engineering specialty	231	$79,569	$43,169	$52,000	$63,200	$89,850	$130,160
Professional Engineer	2,280	$72,439	$40,000	$50,000	$61,000	$80,000	$110,000
Land Surveyor	6	$65,667	- - - -	- - - -	$46,750	- - - -	- - - -
Engineer-in-Training/Engineer Intern	14	$99,607	- - - -	$48,000	$60,890	$90,000	- - - -
No Professional Registration or Certification	26	$68,300	$36,132	$40,500	$54,534	$98,000	$123,148
Income By Length of Experience And Supervisory/Managerial Responsibility							
Under One Year							
Non-Managerial Positions	55	$28,146	$20,760	$24,700	$29,000	$31,075	$32,040
Supervise 3 - 9 Non-professionals	14	$27,316	- - - -	$24,150	$27,050	$30,180	- - - -
One Year							
Non-Managerial Positions	91	$28,107	$22,080	$24,625	$28,140	$30,931	$33,187
Supervise 3 - 9 Non-professionals	16	$26,707	- - - -	$25,250	$27,273	$29,850	- - - -
Supervise 10 - 49 Non-professionals	8	$32,350	- - - -	- - - -	$25,000	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	5	$29,168	- - - -	- - - -	$30,000	- - - -	- - - -
Two Years							
Non-Managerial Positions	154	$29,908	$23,987	$28,000	$29,780	$32,640	$35,423
Supervise 1 - 2 Professionals	8	$31,123	- - - -	- - - -	$31,025	- - - -	- - - -
Supervise 3 - 4 Professionals	6	$31,198	- - - -	- - - -	$30,299	- - - -	- - - -
Supervise 3 - 9 Non-professionals	30	$29,675	$23,737	$26,800	$28,400	$31,140	$38,080
Supervise 10 - 49 Non-professionals	16	$31,128	- - - -	$27,690	$30,450	$34,350	- - - -
Supervise 5 - 9 Professionals & Non-professionals	8	$31,603	- - - -	- - - -	$29,528	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	9	$34,761	- - - -	- - - -	$30,000	- - - -	- - - -
Three Years							
Non-Managerial Positions	117	$32,318	$26,520	$29,505	$32,000	$34,515	$37,860
Supervise 1 - 2 Professionals	7	$32,278	- - - -	- - - -	$32,100	- - - -	- - - -
Supervise 3 - 4 Professionals	5	$28,584	- - - -	- - - -	$27,500	- - - -	- - - -
Supervise 3 - 9 Non-professionals	36	$30,062	$24,892	$26,500	$30,000	$32,880	$35,684
Supervise 10 - 49 Non-professionals	11	$32,294	- - - -	$30,224	$33,900	$35,955	- - - -
Supervise 3 - 4 Professionals & Non-professionals	5	$34,557	- - - -	- - - -	$32,683	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	12	$32,272	- - - -	$29,143	$30,500	$35,487	- - - -
Supervise 10 - 49 Professionals & Non-professionals	9	$36,525	- - - -	- - - -	$34,000	- - - -	- - - -
Four Years							
Non-Managerial Positions	116	$33,853	$27,856	$30,912	$33,600	$36,000	$39,621
Supervise 1 - 2 Professionals	14	$33,640	- - - -	$31,500	$33,047	$37,000	- - - -
Supervise 3 - 4 Professionals	9	$33,898	- - - -	- - - -	$32,370	- - - -	- - - -
Supervise 5 - 9 Professionals	10	$34,573	- - - -	$34,100	$35,305	$35,464	- - - -
Supervise 3 - 9 Non-professionals	26	$30,676	$27,379	$28,000	$29,235	$31,090	$37,975
Supervise 10 - 49 Non-professionals	16	$36,731	- - - -	$31,362	$35,686	$39,000	- - - -
Supervise 3 - 4 Professionals & Non-professionals	9	$32,684	- - - -	- - - -	$32,000	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	12	$32,272	- - - -	$27,052	$31,170	$38,050	- - - -
Supervise 10 - 49 Professionals & Non-professionals	13	$35,848	- - - -	$31,575	$36,000	$39,435	- - - -
Five through Nine Years							
Non-Managerial Positions	547	$39,441	$32,000	$35,106	$39,000	$43,155	$47,119
Supervise 1 - 2 Professionals	86	$40,347	$32,784	$35,000	$38,950	$44,300	$48,740
Supervise 3 - 4 Professionals	71	$40,524	$32,000	$35,275	$39,300	$43,497	$50,352
Supervise 5 - 9 Professionals	103	$42,253	$32,020	$37,000	$41,000	$47,000	$53,120
Supervise 10 - 49 Professionals	49	$44,582	$35,616	$37,485	$43,000	$50,149	$58,224
Supervise 3 - 9 Non-professionals	136	$37,723	$29,126	$33,066	$37,418	$42,100	$45,106
Supervise 10 - 49 Non-professionals	76	$40,646	$31,000	$34,504	$40,750	$45,622	$51,900
Supervise 50 or More Non-professionals	14	$44,257	- - - -	$38,000	$42,750	$47,300	- - - -
Supervise 3 - 4 Professionals & Non-professionals	51	$42,022	$32,000	$35,640	$39,600	$45,000	$54,284
Supervise 5 - 9 Professionals & Non-professionals	135	$41,808	$31,200	$35,000	$39,900	$45,800	$56,000
Supervise 10 - 49 Professionals & Non-professionals	145	$44,684	$32,400	$36,390	$43,000	$50,000	$60,000
Supervise 50 - 99 Professionals & Non-professionals	14	$46,637	- - - -	$36,750	$49,036	$54,000	- - - -
Supervise 100 - 249 Professionals & Non-professionals	9	$64,488	- - - -	- - - -	$53,000	- - - -	- - - -
Supervise 250 or More Professionals & Non-professionals	5	$57,260	- - - -	- - - -	$47,500	- - - -	- - - -
10 through 14 Years							
Non-Managerial Positions	381	$46,466	$34,300	$39,000	$45,000	$50,510	$58,320
Supervise 1 - 2 Professionals	64	$46,562	$32,483	$36,806	$43,800	$51,838	$59,100

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Supervisory/Managerial Responsibility (Continued)							
10 through 14 Years (Continued)							
Supervise 3 - 4 Professionals	110	$46,277	$34,466	$38,800	$42,950	$50,399	$60,000
Supervise 5 - 9 Professionals	152	$50,612	$39,527	$42,950	$48,708	$55,000	$63,360
Supervise 10 - 49 Professionals	95	$56,259	$40,000	$44,250	$51,660	$60,000	$82,000
Supervise 50 or More Professionals	11	$69,658	- - - -	$56,000	$62,600	$82,375	- - - -
Supervise 3 - 9 Non-professionals	92	$45,980	$32,000	$37,000	$44,000	$50,130	$60,180
Supervise 10 - 49 Non-professionals	79	$49,767	$35,686	$40,000	$45,000	$52,950	$61,686
Supervise 50 or More Non-professionals	28	$56,235	$39,650	$45,350	$52,300	$61,000	$67,589
Supervise 3 - 4 Professionals & Non-professionals	96	$48,139	$33,000	$37,870	$43,225	$54,627	$65,000
Supervise 5 - 9 Professionals & Non-professionals	196	$52,130	$36,700	$42,000	$48,000	$55,845	$70,000
Supervise 10 - 49 Professionals & Non-professionals	302	$55,942	$38,059	$44,000	$50,450	$60,176	$74,060
Supervise 50 - 99 Professionals & Non-professionals	54	$63,239	$41,990	$47,500	$59,700	$71,150	$98,250
Supervise 100 - 249 Professionals & Non-professionals	29	$58,107	$39,000	$44,424	$54,500	$69,660	$81,540
Supervise 250 or More Professionals & Non-professionals	17	$67,278	- - - -	$55,200	$64,600	$68,800	- - - -
15 through 19 Years							
Non-Managerial Positions	256	$49,657	$35,514	$41,590	$48,000	$55,750	$61,360
Supervise 1 - 2 Professionals	54	$48,436	$33,978	$40,000	$46,546	$53,500	$60,000
Supervise 3 - 4 Professionals	60	$48,216	$34,770	$41,250	$48,350	$54,910	$61,648
Supervise 5 - 9 Professionals	143	$53,877	$39,920	$44,179	$52,000	$58,739	$72,560
Supervise 10 - 49 Professionals	121	$62,900	$43,785	$50,819	$57,000	$66,031	$84,770
Supervise 50 or More Professionals	21	$69,275	$51,120	$60,000	$66,882	$78,095	$88,400
Supervise 3 - 9 Non-professionals	66	$48,324	$31,600	$39,000	$45,850	$52,600	$71,332
Supervise 10 - 49 Non-professionals	77	$51,468	$34,656	$39,975	$48,000	$56,503	$75,440
Supervise 50 or More Non-professionals	47	$67,588	$39,247	$46,850	$59,000	$83,750	$119,000
Supervise 3 - 4 Professionals & Non-professionals	62	$52,476	$38,850	$44,220	$48,612	$61,000	$70,600
Supervise 5 - 9 Professionals & Non-professionals	204	$55,172	$37,405	$44,271	$52,900	$61,630	$75,300
Supervise 10 - 49 Professionals & Non-professionals	410	$65,892	$41,970	$47,700	$56,400	$68,500	$98,913
Supervise 50 - 99 Professionals & Non-professionals	96	$72,429	$47,075	$52,250	$63,450	$82,700	$106,500
Supervise 100 - 249 Professionals & Non-professionals	45	$75,289	$52,000	$57,415	$67,800	$82,097	$124,000
Supervise 250 or More Professionals & Non-professionals	34	$82,909	$51,428	$61,680	$75,000	$99,000	$118,700
20 through 24 Years							
Non-Managerial Positions	203	$53,778	$37,000	$42,797	$50,598	$60,000	$70,020
Supervise 1 - 2 Professionals	36	$54,023	$39,927	$45,412	$52,900	$60,000	$66,542
Supervise 3 - 4 Professionals	61	$56,415	$40,032	$48,000	$55,000	$62,625	$71,040
Supervise 5 - 9 Professionals	98	$56,867	$40,210	$46,611	$53,680	$61,500	$72,511
Supervise 10 - 49 Professionals	130	$64,297	$43,127	$51,600	$59,625	$70,000	$86,375
Supervise 50 or More Professionals	40	$80,113	$48,000	$61,300	$77,600	$90,775	$111,645
Supervise 3 - 9 Non-professionals	39	$55,493	$36,850	$42,325	$48,200	$63,125	$86,400
Supervise 10 - 49 Non-professionals	56	$57,325	$37,000	$39,550	$50,000	$60,650	$87,160
Supervise 50 or More Non-professionals	36	$76,625	$44,010	$50,810	$65,500	$90,500	$109,550
Supervise 3 - 4 Professionals & Non-professionals	46	$65,528	$41,055	$45,000	$55,200	$70,000	$100,000
Supervise 5 - 9 Professionals & Non-professionals	104	$64,131	$42,280	$50,225	$60,000	$71,380	$97,300
Supervise 10 - 49 Professionals & Non-professionals	300	$69,141	$44,010	$50,760	$62,000	$80,250	$100,000
Supervise 50 - 99 Professionals & Non-professionals	79	$71,887	$46,440	$54,500	$65,000	$80,675	$103,800
Supervise 100 - 249 Professionals & Non-professionals	46	$82,283	$51,235	$60,000	$70,754	$92,000	$111,800
Supervise 250 or More Professionals & Non-professionals	44	$90,405	$52,952	$60,045	$78,225	$109,500	$138,050
25 through 29 Years							
Non-Managerial Positions	211	$54,161	$37,160	$42,024	$50,000	$60,664	$72,480
Supervise 1 - 2 Professionals	30	$52,789	$39,800	$44,000	$50,340	$57,600	$71,513
Supervise 3 - 4 Professionals	55	$60,063	$42,000	$45,005	$51,000	$56,930	$77,870
Supervise 5 - 9 Professionals	95	$58,364	$42,500	$46,360	$55,000	$64,500	$77,000
Supervise 10 - 49 Professionals	130	$69,461	$47,248	$53,726	$64,618	$78,000	$93,230
Supervise 50 or More Professionals	47	$81,344	$51,200	$56,450	$72,300	$99,475	$117,400
Supervise 3 - 9 Non-professionals	39	$57,725	$35,813	$42,000	$46,000	$66,919	$107,000
Supervise 10 - 49 Non-professionals	51	$61,714	$34,937	$46,175	$53,875	$73,489	$90,866
Supervise 50 or More Non-professionals	23	$75,135	$44,800	$52,671	$62,000	$78,700	$125,840
Supervise 3 - 4 Professionals & Non-professionals	43	$61,356	$31,620	$42,300	$58,400	$75,000	$100,200
Supervise 5 - 9 Professionals & Non-professionals	112	$57,802	$40,060	$48,000	$55,661	$65,400	$79,180
Supervise 10 - 49 Professionals & Non-professionals	307	$73,510	$43,230	$52,000	$65,000	$86,060	$106,000
Supervise 50 - 99 Professionals & Non-professionals	77	$81,492	$47,270	$53,475	$68,000	$90,000	$122,240
Supervise 100 - 249 Professionals & Non-professionals	66	$85,409	$53,151	$59,000	$73,656	$92,500	$148,000
Supervise 250 or More Professionals & Non-professionals	74	$108,804	$52,000	$68,000	$90,055	$138,000	$171,500
30 Years or More							
Non-Managerial Positions	567	$56,819	$34,774	$43,000	$52,000	$62,798	$79,332
Supervise 1 - 2 Professionals	64	$58,669	$37,800	$44,735	$53,362	$59,660	$91,428
Supervise 3 - 4 Professionals	83	$57,427	$40,000	$45,409	$52,000	$65,900	$84,120
Supervise 5 - 9 Professionals	190	$65,662	$39,151	$46,248	$55,100	$70,000	$90,750
Supervise 10 - 49 Professionals	261	$73,113	$45,000	$53,988	$65,016	$80,000	$106,240
Supervise 50 or More Professionals	95	$97,340	$57,000	$66,682	$87,500	$107,840	$164,000
Supervise 3 - 9 Non-professionals	80	$54,596	$34,050	$40,718	$50,000	$60,000	$72,500
Supervise 10 - 49 Non-professionals	76	$63,941	$37,123	$43,300	$57,250	$71,850	$94,926
Supervise 50 or More Non-professionals	40	$78,025	$44,612	$51,962	$60,200	$98,000	$142,000
Supervise 3 - 4 Professionals & Non-professionals	82	$63,533	$37,021	$44,000	$56,250	$72,000	$108,000
Supervise 5 - 9 Professionals & Non-professionals	220	$61,891	$40,900	$48,000	$56,100	$70,915	$93,100
Supervise 10 - 49 Professionals & Non-professionals	632	$76,499	$44,962	$52,520	$66,050	$84,900	$110,000
Supervise 50 - 99 Professionals & Non-professionals	185	$90,233	$50,164	$60,955	$76,000	$100,875	$140,000
Supervise 100 - 249 Professionals & Non-professionals	158	$97,448	$57,560	$67,900	$83,200	$117,000	$150,000
Supervise 250 or More Professionals & Non-professionals	125	$129,528	$56,174	$66,905	$92,433	$141,175	$219,500

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Level of Professional Responsibility							
Under One Year							
Engineer I/II	38	$25,977	$21,022	$23,000	$26,200	$29,100	$30,770
Engineer III	29	$28,024	$22,806	$25,237	$29,200	$31,050	$32,000
Engineer IV	10	$34,437	- - - -	$29,020	$32,000	$37,232	- - - -
One Year							
Engineer I/II	63	$26,893	$22,148	$24,074	$26,246	$30,385	$31,010
Engineer III	51	$28,606	$22,480	$27,075	$29,120	$30,225	$35,440
Engineer IV	28	$28,669	$23,862	$25,450	$29,500	$31,200	$32,478
Two Years							
Engineer I/II	57	$29,259	$23,893	$25,875	$28,800	$31,785	$34,470
Engineer III	109	$28,982	$24,550	$27,045	$29,190	$30,870	$33,580
Engineer IV	71	$31,846	$24,760	$28,240	$32,000	$34,825	$41,200
Engineer V	16	$32,749	- - - -	$30,350	$31,900	$35,750	- - - -
Three Years							
Engineer I/II	40	$29,534	$24,027	$25,972	$29,218	$32,680	$35,414
Engineer III	78	$30,440	$24,545	$27,130	$30,750	$32,880	$37,000
Engineer IV	88	$33,628	$28,720	$30,538	$32,545	$35,910	$38,070
Engineer V	23	$33,707	$27,800	$29,955	$33,000	$35,758	$40,000
Engineer VI	7	$36,841	- - - -	- - - -	$35,280	- - - -	- - - -
Four Years							
Engineer I/II	15	$28,397	- - - -	$25,250	$28,000	$31,153	- - - -
Engineer III	89	$32,142	$26,806	$28,398	$31,272	$35,003	$38,472
Engineer IV	111	$33,700	$27,984	$30,000	$33,100	$36,225	$39,828
Engineer V	45	$36,588	$29,625	$34,000	$36,000	$38,325	$44,000
Five through Nine Years							
Engineer I/II	20	$33,429	$24,950	$27,525	$33,357	$37,836	$42,476
Engineer III	189	$36,208	$28,062	$32,094	$36,000	$40,000	$44,376
Engineer IV	667	$38,646	$31,016	$34,413	$38,100	$42,500	$46,480
Engineer V	450	$42,311	$32,850	$37,000	$41,000	$45,900	$53,000
Engineer VI	164	$47,016	$34,474	$40,000	$44,000	$50,664	$60,298
Engineer VII	38	$50,982	$35,706	$41,000	$49,150	$60,000	$74,360
Engineer VIII	11	$60,622	- - - -	$44,912	$53,000	$63,927	- - - -
10 through 14 Years							
Engineer I/II	6	$35,453	- - - -	- - - -	$34,606	- - - -	- - - -
Engineer III	60	$38,868	$29,750	$33,100	$38,530	$43,796	$49,250
Engineer IV	367	$43,238	$32,294	$37,000	$42,619	$47,750	$54,120
Engineer V	592	$47,606	$36,166	$40,190	$46,000	$52,223	$60,000
Engineer VI	448	$52,772	$39,000	$43,892	$49,743	$57,900	$67,976
Engineer VII	196	$59,926	$40,239	$47,250	$54,125	$64,817	$80,000
Engineer VIII	101	$69,069	$43,000	$51,692	$60,000	$76,462	$102,400
Engineer IX	35	$75,437	$40,000	$50,500	$67,180	$95,750	$117,000
15 through 19 Years							
Engineer I/II	6	$32,853	- - - -	- - - -	$30,100	- - - -	- - - -
Engineer III	32	$42,789	$29,700	$33,820	$40,132	$45,047	$55,300
Engineer IV	201	$45,373	$33,472	$37,927	$43,906	$50,514	$58,730
Engineer V	428	$49,268	$37,237	$41,210	$47,690	$54,025	$61,428
Engineer VI	456	$58,490	$41,000	$46,000	$52,600	$61,500	$73,180
Engineer VII	317	$63,018	$44,200	$50,000	$58,194	$70,759	$90,000
Engineer VIII	214	$74,560	$48,000	$55,000	$65,125	$86,900	$112,200
Engineer IX	85	$84,036	$47,000	$59,750	$80,000	$99,250	$127,000
20 through 24 Years							
Engineer III	14	$43,248	- - - -	$35,000	$43,568	$50,000	- - - -
Engineer IV	121	$46,591	$32,580	$39,966	$46,313	$53,050	$59,280
Engineer V	277	$52,600	$38,538	$42,605	$48,227	$58,000	$69,776
Engineer VI	340	$58,555	$41,304	$48,250	$55,450	$64,801	$79,124
Engineer VII	266	$67,090	$46,000	$52,903	$61,400	$75,000	$98,900
Engineer VIII	235	$73,483	$50,000	$57,880	$68,791	$83,037	$100,000
Engineer IX	120	$96,896	$54,350	$72,000	$86,178	$111,500	$153,750
25 through 29 Years							
Engineer III	15	$44,626	- - - -	$34,791	$36,000	$52,090	- - - -
Engineer IV	99	$47,503	$34,688	$39,125	$43,000	$53,406	$61,692
Engineer V	234	$51,569	$37,988	$42,100	$48,450	$56,364	$67,052
Engineer VI	329	$58,654	$42,000	$47,514	$53,560	$64,525	$78,120
Engineer VII	314	$67,355	$45,886	$53,560	$62,000	$76,000	$94,533
Engineer VIII	257	$80,029	$51,580	$59,562	$70,600	$87,000	$115,000
Engineer IX	159	$107,060	$61,000	$71,061	$90,272	$115,000	$177,760
30 Years or More							
Engineer I/II	7	$38,800	- - - -	- - - -	$43,000	- - - -	- - - -
Engineer III	27	$49,778	$30,840	$32,775	$46,000	$56,500	$78,400
Engineer IV	232	$48,961	$32,640	$38,240	$45,272	$55,000	$67,480
Engineer V	457	$56,338	$36,000	$42,625	$50,000	$60,000	$73,900
Engineer VI	651	$59,424	$40,000	$48,000	$54,200	$65,000	$80,000
Engineer VII	561	$70,987	$45,470	$53,000	$64,720	$78,457	$99,700
Engineer VIII	611	$80,123	$50,000	$60,000	$71,500	$90,737	$118,400
Engineer IX	453	$110,626	$57,840	$73,254	$91,200	$125,000	$194,080
Income By Length of Experience And Major Metropolitan Area							
Under One Year							
Cincinnati (OH/KY/IN) & Vicinity	5	$26,929	- - - -	- - - -	$29,080	- - - -	- - - -
Dallas/Ft. Worth (TX) & Vicinity	7	$33,066	- - - -	- - - -	$29,640	- - - -	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Major Metropolitan Area (Continued)							
Under One Year (Continued)							
Houston (TX) & Vicinity	8	$29,626	- - - -	- - - -	$30,270	- - - -	- - - -
Pittsburgh (PA) & Vicinity	5	$30,482	- - - -	- - - -	$24,508	- - - -	- - - -
One Year							
Cincinnati (OH/KY/IN) & Vicinity	5	$26,030	- - - -	- - - -	$27,000	- - - -	- - - -
Cleveland (OH) & Vicinity	6	$26,878	- - - -	- - - -	$27,370	- - - -	- - - -
Dallas/Ft. Worth (TX) & Vicinity	12	$29,969	- - - -	$27,273	$29,099	$32,433	- - - -
Los Angeles/Long Beach (CA) & Vicinity	5	$30,758	- - - -	- - - -	$30,680	- - - -	- - - -
Pittsburgh (PA) & Vicinity	5	$26,311	- - - -	- - - -	$24,500	- - - -	- - - -
Two Years							
Atlanta (GA) & Vicinity	9	$31,649	- - - -	- - - -	$32,200	- - - -	- - - -
Boston (MA) & Vicinity	6	$33,516	- - - -	- - - -	$34,000	- - - -	- - - -
Chicago (IL) & Vicinity	12	$30,748	- - - -	$28,650	$29,400	$32,425	- - - -
Cincinnati (OH/KY/IN) & Vicinity	14	$30,365	- - - -	$29,197	$30,400	$31,500	- - - -
Cleveland (OH) & Vicinity	8	$27,193	- - - -	- - - -	$28,500	- - - -	- - - -
Dallas/Ft. Worth (TX) & Vicinity	23	$32,233	$25,904	$28,000	$30,700	$32,475	$37,023
Detroit (MI) & Vicinity	6	$29,802	- - - -	- - - -	$30,300	- - - -	- - - -
Houston (TX) & Vicinity	5	$41,097	- - - -	- - - -	$32,400	- - - -	- - - -
Los Angeles/Long Beach (CA) & Vicinity	6	$33,737	- - - -	- - - -	$34,850	- - - -	- - - -
Philadelphia (PA/NJ) & Vicinity	10	$31,803	- - - -	$27,000	$29,799	$31,980	- - - -
Tampa/St. Petersburg (FL) & Vicinity	5	$28,653	- - - -	- - - -	$27,700	- - - -	- - - -
Washington (DC/MD/VA) & Vicinity	5	$26,760	- - - -	- - - -	$26,400	- - - -	- - - -
Three Years							
Atlanta (GA) & Vicinity	7	$39,759	- - - -	- - - -	$33,500	- - - -	- - - -
Chicago (IL) & Vicinity	7	$34,747	- - - -	- - - -	$35,760	- - - -	- - - -
Cincinnati (OH/KY/IN) & Vicinity	7	$29,566	- - - -	- - - -	$30,800	- - - -	- - - -
Cleveland (OH) & Vicinity	5	$30,408	- - - -	- - - -	$31,900	- - - -	- - - -
Dallas/Ft. Worth (TX) & Vicinity	24	$32,091	$27,533	$29,399	$31,801	$35,252	$37,000
Detroit (MI) & Vicinity	6	$35,259	- - - -	- - - -	$34,590	- - - -	- - - -
Houston (TX) & Vicinity	9	$32,438	- - - -	- - - -	$31,750	- - - -	- - - -
Kansas City (MO/KS) & Vicinity	5	$30,601	- - - -	- - - -	$28,464	- - - -	- - - -
New Orleans (LA) & Vicinity	6	$29,205	- - - -	- - - -	$29,770	- - - -	- - - -
Philadelphia (PA/NJ) & Vicinity	10	$31,696	- - - -	$29,300	$32,144	$35,000	- - - -
Pittsburgh (PA) & Vicinity	6	$30,683	- - - -	- - - -	$32,500	- - - -	- - - -
St. Louis (MO/IL) & Vicinity	8	$29,660	- - - -	- - - -	$29,827	- - - -	- - - -
Tampa/St. Petersburg (FL) & Vicinity	6	$31,226	- - - -	- - - -	$29,250	- - - -	- - - -
Washington (DC/MD/VA) & Vicinity	7	$32,379	- - - -	- - - -	$32,500	- - - -	- - - -
Four Years							
Atlanta (GA) & Vicinity	12	$33,512	- - - -	$31,340	$32,700	$35,281	- - - -
Chicago (IL) & Vicinity	11	$32,992	- - - -	$28,813	$33,500	$35,937	- - - -
Cincinnati (OH/KY/IN) & Vicinity	7	$33,922	- - - -	- - - -	$35,000	- - - -	- - - -
Dallas/Ft. Worth (TX) & Vicinity	19	$34,419	- - - -	$30,375	$34,608	$36,000	- - - -
Detroit (MI) & Vicinity	5	$34,722	- - - -	- - - -	$34,500	- - - -	- - - -
Los Angeles/Long Beach (CA) & Vicinity	5	$34,566	- - - -	- - - -	$36,000	- - - -	- - - -
Milwaukee (WI) & Vicinity	6	$31,828	- - - -	- - - -	$32,110	- - - -	- - - -
Philadelphia (PA/NJ) & Vicinity	7	$38,019	- - - -	- - - -	$36,151	- - - -	- - - -
Tampa/St. Petersburg (FL) & Vicinity	6	$30,419	- - - -	- - - -	$30,410	- - - -	- - - -
Five through Nine Years							
Atlanta (GA) & Vicinity	32	$42,379	$30,850	$36,150	$40,000	$47,440	$55,000
Baltimore (MD) & Vicinity	10	$39,645	- - - -	$34,451	$36,400	$43,800	- - - -
Boston (MA) & Vicinity	23	$45,161	$35,650	$38,250	$41,000	$44,775	$53,600
Chicago (IL) & Vicinity	51	$41,250	$32,120	$35,119	$38,532	$44,560	$50,292
Cincinnati (OH/KY/IN) & Vicinity	27	$37,903	$31,776	$34,734	$37,000	$40,413	$45,720
Cleveland (OH) & Vicinity	31	$40,311	$32,800	$36,304	$38,500	$42,000	$50,478
Dallas/Ft. Worth (TX) & Vicinity	88	$41,390	$31,650	$35,050	$40,000	$46,990	$52,525
Denver/Colorado Springs (CO) & Vicinity	17	$41,341	- - - -	$35,315	$41,161	$46,238	- - - -
Detroit (MI) & Vicinity	44	$42,205	$32,067	$37,167	$42,030	$46,692	$50,070
Houston (TX) & Vicinity	61	$46,345	$35,000	$38,375	$41,800	$46,372	$58,480
Indianapolis (IN) & Vicinity	9	$50,837	- - - -	- - - -	$42,120	- - - -	- - - -
Kansas City (MO/KS) & Vicinity	35	$40,933	$33,360	$35,694	$38,890	$44,572	$51,460
Los Angeles/Long Beach (CA) & Vicinity	29	$44,839	$36,588	$40,037	$43,200	$50,235	$53,668
Miami (FL) & Vicinity	23	$43,681	$31,360	$36,400	$42,000	$53,925	$59,200
Milwaukee (WI) & Vicinity	12	$40,132	- - - -	$35,110	$39,000	$44,400	- - - -
Minneapolis/St. Paul (MN/WI) & Vicinity	26	$40,559	$28,990	$37,000	$39,150	$43,400	$50,220
Nassau/Suffolk Counties (NY)	6	$47,808	- - - -	- - - -	$49,425	- - - -	- - - -
Newark/Jersey City (NJ) & Vicinity	23	$45,033	$36,150	$40,050	$43,000	$44,950	$60.400
New Orleans (LA) & Vicinity	22	$40,630	$31,410	$34,370	$41,665	$44,760	$51,596
New York City (NY) - five boroughs	20	$49,793	$37,100	$41,465	$45,250	$55,275	$68,785
Philadelphia (PA/NJ) & Vicinity	43	$42,861	$31,940	$35,555	$41,500	$46,600	$54,854
Phoenix (AZ) & Vicinity	13	$41,765	- - - -	$36,082	$38,000	$43,500	- - - -
Pittsburgh (PA) & Vicinity	26	$38,133	$28,026	$32,000	$37,787	$43,600	$53,250
St. Louis (MO/IL) & Vicinity	37	$41,930	$34,600	$36,375	$40,906	$45,138	$52,026
San Francisco/Oakland (CA) & Vicinity	9	$45,070	- - - -	- - - -	$42,300	- - - -	- - - -
San Jose (CA) & Vicinity	7	$55,300	- - - -	- - - -	$51,000	- - - -	- - - -
Seattle/Everett (WA) & Vicinity	9	$43,978	- - - -	- - - -	$38,200	- - - -	- - - -
Tampa/St. Petersburg (FL) & Vicinity	26	$44,331	$33,000	$37,900	$44,275	$48,600	$54,850
Washington (DC/MD/VA) & Vicinity	43	$42,206	$32,900	$37,548	$40,000	$46,000	$54,100
10 through 14 Years							
Atlanta (GA) & Vicinity	41	$55,118	$36,700	$40,000	$48,500	$54,337	$84,000
Baltimore (MD) & Vicinity	11	$49,147	- - - -	$41,750	$43,972	$53,825	- - - -
Boston (MA) & Vicinity	19	$50,697	- - - -	$43,581	$47,300	$56,791	- - - -
Chicago (IL) & Vicinity	67	$56,915	$37,600	$43,034	$49,840	$58,590	$65,550

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Major Metropolitan Area (Continued)							
10 through 14 Years (Continued)							
Cincinnati (OH/KY/IN) & Vicinity	33	$46,708	$37,260	$39,328	$45,232	$48,458	$60,838
Cleveland (OH) & Vicinity	31	$43,044	$32,279	$34,753	$41,360	$48,813	$55,000
Dallas/Ft. Worth (TX) & Vicinity	67	$54,454	$38,540	$45,900	$50,000	$57,856	$75,648
Denver/Colorado Springs (CO) & Vicinity	29	$47,548	$37,100	$39,000	$45,100	$52,631	$69,400
Detroit (MI) & Vicinity	33	$54,421	$39,056	$46,375	$50,100	$55,200	$77,600
Houston (TX) & Vicinity	48	$54,681	$42,527	$45,970	$52,000	$57,500	$72,900
Indianapolis (IN) & Vicinity	12	$42,332	- - - -	$36,000	$40,595	$48,750	- - - -
Kansas City (MO/KS) & Vicinity	38	$49,861	$37,044	$39,000	$45,250	$55,280	$72,750
Los Angeles/Long Beach (CA) & Vicinity	43	$60,686	$41,900	$48,000	$56,400	$67,000	$85,000
Miami (FL) & Vicinity	29	$54,827	$39,400	$44,875	$52,000	$62,000	$78,960
Milwaukee (WI) & Vicinity	15	$46,359	- - - -	$36,500	$47,006	$52,477	- - - -
Minneapolis/St. Paul (MN/WI) & Vicinity	21	$53,009	$38,453	$41,400	$46,800	$53,500	$77,896
Nassau/Suffolk Counties (NY)	17	$57,957	- - - -	$50,791	$55,690	$64,600	- - - -
Newark/Jersey City (NJ) & Vicinity	26	$64,547	$42,120	$49,200	$55,250	$65,000	$80,450
New Orleans (LA) & Vicinity	29	$47,522	$35,500	$39,950	$47,425	$56,000	$59,140
New York City (NY) - five boroughs	26	$61,894	$43,650	$48,000	$55,000	$70,000	$99,700
Philadelphia (PA/NJ) & Vicinity	48	$52,043	$32,650	$43,179	$47,000	$55,602	$73,185
Phoenix (AZ) & Vicinity	20	$64,481	$34,732	$46,510	$51,390	$58,400	$137,500
Pittsburgh (PA) & Vicinity	28	$40,786	$30,049	$36,978	$40,129	$45,292	$50,970
St. Louis (MO/IL) & Vicinity	53	$52,039	$38,083	$43,750	$49,200	$54,150	$64,680
San Francisco/Oakland (CA) & Vicinity	17	$53,833	- - - -	$45,473	$51,784	$62,250	- - - -
San Jose (CA) & Vicinity	5	$49,411	- - - -	- - - -	$48,000	- - - -	- - - -
Seattle/Everett (WA) & Vicinity	9	$46,110	- - - -	- - - -	$43,808	- - - -	- - - -
Tampa/St. Petersburg (FL) & Vicinity	37	$52,594	$37,220	$39,922	$50,000	$62,160	$71,600
Washington (DC/MD/VA) & Vicinity	42	$53,852	$38,058	$42,000	$49,100	$65,000	$77,521
15 through 19 Years							
Atlanta (GA) & Vicinity	44	$59,125	$39,940	$46,852	$52,800	$65,562	$98,400
Baltimore (MD) & Vicinity	10	$58,566	- - - -	$43,800	$52,000	$73,000	- - - -
Boston (MA) & Vicinity	24	$75,923	$39,900	$50,350	$55,100	$69,850	$135,600
Chicago (IL) & Vicinity	59	$66,864	$40,206	$46,203	$53,000	$59,746	$76,600
Cincinnati (OH/KY/IN) & Vicinity	31	$56,641	$39,560	$42,975	$52,184	$61,920	$77,288
Cleveland (OH) & Vicinity	17	$51,890	- - - -	$36,000	$51,064	$59,750	- - - -
Dallas/Ft. Worth (TX) & Vicinity	66	$69,099	$46,100	$52,000	$60,030	$80,000	$100,000
Denver/Colorado Springs (CO) & Vicinity	25	$57,531	$44,000	$49,300	$51,300	$61,045	$75,000
Detroit (MI) & Vicinity	43	$70,076	$46,216	$52,100	$60,000	$75,395	$117,703
Houston (TX) & Vicinity	51	$62,732	$41,510	$48,325	$55,000	$63,000	$88,472
Indianapolis (IN) & Vicinity	15	$73,991	- - - -	$49,820	$65,000	$90,750	- - - -
Kansas City (MO/KS) & Vicinity	52	$56,125	$41,183	$44,300	$54,866	$63,163	$75,600
Los Angeles/Long Beach (CA) & Vicinity	40	$64,076	$44,010	$51,000	$60,000	$71,550	$83,500
Miami (FL) & Vicinity	32	$66,563	$45,882	$53,000	$63,725	$82,700	$90,358
Milwaukee (WI) & Vicinity	21	$51,444	$34,900	$44,418	$51,429	$56,606	$69,480
Minneapolis/St. Paul (MN/WI) & Vicinity	35	$53,415	$38,130	$40,752	$48,893	$59,125	$65,000
Nassau/Suffolk Counties (NY)	15	$63,495	- - - -	$48,125	$54,080	$67,875	- - - -
Newark/Jersey City (NJ) & Vicinity	31	$67,549	$45,600	$52,512	$63,518	$69,150	$84,600
New Orleans (LA) & Vicinity	16	$59,373	- - - -	$45,000	$55,500	$74,500	- - - -
New York City (NY) - five boroughs	27	$70,057	$43,400	$50,162	$58,200	$75,829	$91,440
Philadelphia (PA/NJ) & Vicinity	41	$65,904	$45,380	$49,506	$58,000	$69,575	$103,800
Phoenix (AZ) & Vicinity	19	$57,743	- - - -	$44,787	$50,000	$60,800	- - - -
Pittsburgh (PA) & Vicinity	33	$49,769	$35,243	$39,500	$49,328	$59,050	$66,425
St. Louis (MO/IL) & Vicinity	42	$52,389	$38,400	$42,000	$50,000	$59,000	$66,380
San Francisco/Oakland (CA) & Vicinity	26	$66,446	$40,835	$49,000	$59,800	$80,000	$96,400
Seattle/Everett (WA) & Vicinity	9	$62,998	- - - -	- - - -	$55,260	- - - -	- - - -
Tampa/St. Petersburg (FL) & Vicinity	33	$59,041	$39,746	$49,147	$56,000	$65,062	$81,000
Washington (DC/MD/VA) & Vicinity	58	$63,573	$45,000	$50,000	$57,895	$70,000	$83,570
20 through 24 Years							
Atlanta (GA) & Vicinity	39	$71,108	$40,300	$51,450	$62,400	$72,937	$102,700
Baltimore (MD) & Vicinity	6	$59,313	- - - -	- - - -	$57,722	- - - -	- - - -
Boston (MA) & Vicinity	27	$72,464	$47,100	$49,625	$60,000	$79,250	$120,658
Chicago (IL) & Vicinity	55	$63,407	$45,000	$50,737	$58,000	$67,330	$101,500
Cincinnati (OH/KY/IN) & Vicinity	21	$68,053	$44,800	$48,405	$69,000	$80,750	$98,700
Cleveland (OH) & Vicinity	16	$66,906	- - - -	$52,850	$58,596	$72,000	- - - -
Dallas/Ft. Worth (TX) & Vicinity	46	$65,670	$38,510	$50,000	$60,000	$71,200	$89,398
Denver/Colorado Springs (CO) & Vicinity	24	$62,819	$42,618	$51,500	$57,455	$68,250	$91,837
Detroit (MI) & Vicinity	32	$66,119	$45,540	$50,322	$62,244	$72,900	$91,183
Houston (TX) & Vicinity	46	$72,071	$36,400	$50,000	$61,300	$85,000	$114,500
Indianapolis (IN) & Vicinity	16	$56,465	- - - -	$44,250	$54,500	$62,000	- - - -
Kansas City (MO/KS) & Vicinity	36	$57,888	$40,670	$46,034	$52,740	$66,078	$80,940
Los Angeles/Long Beach (CA) & Vicinity	35	$70,126	$37,000	$51,824	$60,800	$86,500	$102,000
Miami (FL) & Vicinity	16	$98,155	- - - -	$58,852	$72,950	$142,000	- - - -
Milwaukee (WI) & Vicinity	19	$56,155	- - - -	$46,050	$55,700	$62,775	- - - -
Minneapolis/St. Paul (MN/WI) & Vicinity	27	$65,065	$41,665	$44,734	$52,900	$69,250	$104,191
Nassau/Suffolk Counties (NY)	9	$110,798	- - - -	- - - -	$70,000	- - - -	- - - -
Newark/Jersey City (NJ) & Vicinity	22	$72,637	$46,619	$53,000	$59,250	$86,600	$114,400
New Orleans (LA) & Vicinity	13	$63,731	- - - -	$49,716	$57,000	$73,536	- - - -
New York City (NY) - five boroughs	36	$86,983	$49,606	$63,000	$80,450	$100,000	$144,500
Philadelphia (PA/NJ) & Vicinity	37	$68,608	$46,613	$50,836	$64,244	$78,000	$91,080
Phoenix (AZ) & Vicinity	12	$85,589	- - - -	$66,600	$77,000	$97,750	- - - -
Pittsburgh (PA) & Vicinity	31	$59,997	$38,771	$44,369	$51,000	$65,100	$82,800
St. Louis (MO/IL) & Vicinity	30	$56,440	$40,247	$46,034	$53,250	$63,500	$74,900
San Francisco/Oakland (CA) & Vicinity	21	$63,777	$42,052	$48,750	$58,056	$63,926	$73,638
San Jose (CA) & Vicinity	10	$67,472	- - - -	$50,057	$60,771	$75,000	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Length of Experience And Major Metropolitan Area (Continued)							
20 through 24 Years (Continued)							
Seattle/Everett (WA) & Vicinity	5	$45,665	- - - -	- - - -	$48,000	- - - -	- - - -
Tampa/St. Petersburg (FL) & Vicinity	31	$70,496	$43,600	$49,227	$64,800	$83,750	$106,700
Washington (DC/MD/VA) & Vicinity	51	$67,391	$50,563	$54,329	$65,000	$73,050	$94,600
25 through 29 Years							
Atlanta (GA) & Vicinity	24	$81,054	$48,960	$51,000	$67,750	$91,935	$116,800
Baltimore (MD) & Vicinity	15	$68,579	- - - -	$46,475	$57,720	$74,375	- - - -
Boston (MA) & Vicinity	30	$67,500	$42,492	$49,000	$60,240	$75,288	$96,750
Chicago (IL) & Vicinity	49	$76,027	$48,424	$53,890	$70,000	$85,625	$101,054
Cincinnati (OH/KY/IN) & Vicinity	25	$67,244	$43,680	$49,669	$52,000	$66,000	$81,500
Cleveland (OH) & Vicinity	18	$80,713	- - - -	$53,250	$63,500	$81,600	- - - -
Dallas/Ft. Worth (TX) & Vicinity	53	$73,061	$45,000	$51,875	$67,205	$86,027	$116,200
Denver/Colorado Springs (CO) & Vicinity	17	$64,010	- - - -	$47,832	$61,476	$68,902	- - - -
Detroit (MI) & Vicinity	32	$86,602	$52,934	$59,700	$69,000	$99,750	$154,700
Houston (TX) & Vicinity	49	$77,932	$42,000	$53,500	$70,500	$96,250	$114,600
Indianapolis (IN) & Vicinity	15	$63,894	- - - -	$48,848	$59,000	$72,590	- - - -
Kansas City (MO/KS) & Vicinity	39	$71,841	$47,880	$51,625	$62,200	$81,850	$114,200
Los Angeles/Long Beach (CA) & Vicinity	30	$69,920	$43,000	$50,000	$59,000	$84,000	$123,000
Miami (FL) & Vicinity	33	$79,751	$49,000	$59,875	$68,900	$100,976	$117,400
Milwaukee (WI) & Vicinity	31	$65,329	$39,753	$42,125	$53,303	$76,525	$99,400
Minneapolis/St. Paul (MN/WI) & Vicinity	27	$69,193	$42,500	$49,000	$59,460	$69,500	$104,368
Nassau/Suffolk Counties (NY)	12	$64,744	- - - -	$46,500	$53,000	$66,150	- - - -
Newark/Jersey City (NJ) & Vicinity	35	$82,633	$50,000	$56,773	$71,000	$91,095	$104,950
New Orleans (LA) & Vicinity	14	$76,171	- - - -	$42,000	$62,635	$83,500	- - - -
New York City (NY) - five boroughs	27	$68,596	$46,208	$51,450	$70,000	$81,300	$85,840
Philadelphia (PA/NJ) & Vicinity	42	$85,885	$46,100	$50,350	$67,500	$85,000	$182,500
Phoenix (AZ) & Vicinity	16	$70,682	- - - -	$51,104	$64,540	$85,060	- - - -
Pittsburgh (PA) & Vicinity	25	$64,253	$37,500	$42,625	$58,400	$67,617	$112,000
St. Louis (MO/IL) & Vicinity	44	$72,403	$40,920	$47,000	$58,150	$89,000	$116,769
San Francisco/Oakland (CA) & Vicinity	23	$72,408	$45,066	$56,625	$67,000	$80,250	$89,000
San Jose (CA) & Vicinity	11	$74,686	- - - -	$57,409	$71,586	$96,250	- - - -
Seattle/Everett (WA) & Vicinity	11	$79,823	- - - -	$50,712	$63,348	$108,000	- - - -
Tampa/St. Petersburg (FL) & Vicinity	30	$75,006	$41,700	$50,000	$65,900	$82,500	$98,000
Washington (DC/MD/VA) & Vicinity	52	$80,229	$47,436	$56,000	$66,279	$86,250	$109,335
30 Years or More							
Atlanta (GA) & Vicinity	63	$71,922	$41,446	$47,067	$67,000	$85,000	$96,360
Baltimore (MD) & Vicinity	30	$71,631	$44,400	$49,691	$62,460	$78,000	$107,500
Boston (MA) & Vicinity	86	$76,109	$46,870	$52,980	$68,600	$94,000	$119,800
Chicago (IL) & Vicinity	158	$82,076	$45,289	$55,000	$66,000	$87,857	$131,700
Cincinnati (OH/KY/IN) & Vicinity	59	$68,755	$40,508	$50,414	$60,466	$81,900	$100,300
Cleveland (OH) & Vicinity	70	$66,454	$35,000	$45,000	$55,383	$74,700	$93,250
Dallas/Ft. Worth (TX) & Vicinity	98	$93,730	$45,088	$52,500	$68,995	$98,000	$128,500
Denver/Colorado Springs (CO) & Vicinity	45	$70,391	$37,210	$44,450	$53,000	$79,125	$113,480
Detroit (MI) & Vicinity	94	$73,364	$42,000	$47,640	$60,807	$78,000	$120,600
Houston (TX) & Vicinity	101	$80,941	$41,360	$53,718	$62,500	$94,500	$141,000
Indianapolis (IN) & Vicinity	20	$65,697	$42,075	$48,816	$62,850	$70,750	$102,500
Kansas City (MO/KS) & Vicinity	60	$67,884	$38,500	$44,850	$58,445	$74,286	$117,802
Los Angeles/Long Beach (CA) & Vicinity	100	$75,855	$44,625	$53,232	$65,000	$83,900	$120,000
Miami (FL) & Vicinity	55	$84,032	$42,000	$48,250	$60,000	$98,750	$175,000
Milwaukee (WI) & Vicinity	51	$88,738	$41,800	$51,375	$60,000	$85,790	$124,760
Minneapolis/St. Paul (MN/WI) & Vicinity	57	$62,165	$40,000	$47,789	$54,000	$70,250	$82,240
Nassau/Suffolk Counties (NY)	47	$87,569	$48,400	$60,000	$75,000	$95,750	$139,127
Newark/Jersey City (NJ) & Vicinity	70	$82,794	$46,784	$54,080	$71,750	$94,000	$148,850
New Orleans (LA) & Vicinity	37	$85,525	$32,220	$59,375	$70,100	$107,500	$133,000
New York City (NY) - five boroughs	105	$93,579	$47,000	$60,000	$74,384	$96,072	$170,000
Philadelphia (PA/NJ) & Vicinity	128	$76,901	$40,000	$49,987	$64,500	$83,870	$115,000
Phoenix (AZ) & Vicinity	35	$77,984	$49,083	$57,009	$70,300	$90,000	$104,400
Pittsburgh (PA) & Vicinity	35	$71,039	$37,905	$44,250	$60,000	$92,454	$120,800
St. Louis (MO/IL) & Vicinity	69	$72,060	$38,285	$48,550	$60,000	$86,875	$116,000
San Francisco/Oakland (CA) & Vicinity	43	$80,552	$48,125	$51,637	$65,200	$102,750	$128,120
San Jose (CA) & Vicinity	23	$65,604	$46,360	$51,901	$56,000	$69,975	$83,600
Seattle/Everett (WA) & Vicinity	31	$68,856	$43,120	$49,175	$60,000	$83,600	$98,200
Tampa/St. Petersburg (FL) & Vicinity	34	$66,640	$35,900	$42,000	$55,190	$74,000	$119,350
Washington (DC/MD/VA) & Vicinity	105	$70,641	$46,000	$52,327	$63,000	$78,500	$100,000
Income By Highest Degree Earned And Major Branch of Engineering							
Less than BA/BS Degree							
Civil (General)	129	$56,780	$34,952	$41,506	$49,000	$61,242	$81,966
Civil (primarily Structural)	19	$70,553	- - - -	$43,480	$60,000	$81,750	- - - -
Civil (primarily Surveying)	18	$52,607	- - - -	$35,000	$45,500	$60,800	- - - -
Electrical & Electronics	48	$62,488	$34,547	$43,750	$54,400	$70,000	$100,262
Manufacturing	12	$74,192	- - - -	$52,750	$75,500	$85,500	- - - -
Mechanical	58	$61,570	$33,900	$41,400	$53,500	$70,000	$100,000
Safety	5	$43,149	- - - -	- - - -	$45,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	7	$51,903	- - - -	- - - -	$50,700	- - - -	- - - -
B.A. Degree							
Civil (General)	67	$64,418	$36,400	$44,061	$55,700	$76,500	$96,884
Civil (primarily Structural)	10	$62,605	- - - -	$33,500	$42,350	$66,000	- - - -
Civil (primarily Surveying)	6	$45,903	- - - -	- - - -	$43,435	- - - -	- - - -
Electrical & Electronics	27	$63,760	$38,600	$44,500	$60,000	$83,000	$95,042

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Highest Degree Earned And Major Branch of Engineering (Continued)							
B.A. Degree (Continued)							
Mechanical	29	$65,168	$30,450	$40,675	$55,000	$83,100	$109,800
B.S. Degree (non-engineering)							
Architectural	6	$79,923	- - - -	- - - -	$43,463	- - - -	- - - -
Chemical	8	$57,838	- - - -	- - - -	$51,370	- - - -	- - - -
Civil (General)	70	$57,013	$32,100	$40,000	$46,262	$63,000	$91,700
Civil (primarily Structural)	17	$52,066	- - - -	$39,850	$45,000	$56,750	- - - -
Electrical & Electronics	52	$56,944	$30,840	$39,600	$49,500	$64,850	$79,700
Mechanical	59	$65,600	$31,848	$40,650	$50,100	$73,700	$115,072
Petroleum	5	$63,600	- - - -	- - - -	$48,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	13	$58,704	- - - -	$47,890	$54,000	$62,000	- - - -
B.S. Degree (engineering)							
Aeronautical & Aerospace	72	$43,905	$29,970	$32,400	$40,592	$51,050	$62,220
Agricultural	59	$40,799	$26,000	$33,282	$40,000	$50,000	$55,000
Architectural	76	$62,338	$31,874	$39,100	$50,000	$76,750	$115,044
Chemical	249	$53,790	$30,000	$36,088	$45,900	$60,532	$86,500
Civil (General)	2,635	$55,464	$30,276	$37,855	$46,655	$60,499	$85,000
Civil (primarily Structural)	585	$56,594	$31,500	$38,160	$49,400	$62,000	$87,500
Civil (primarily Surveying)	52	$61,056	$27,616	$31,550	$47,450	$68,200	$99,400
Cost/Value	23	$56,969	$36,900	$41,075	$51,900	$65,295	$78,800
Electrical & Electronics	1,323	$56,630	$32,612	$40,892	$50,000	$63,000	$84,860
Industrial	101	$52,097	$28,300	$34,400	$43,753	$60,600	$78,920
Manufacturing	89	$46,377	$30,000	$35,000	$43,000	$53,500	$66,280
Mechanical	1,386	$57,471	$32,000	$39,300	$49,100	$62,200	$87,000
Metallurgical & Materials	33	$67,052	$33,000	$34,878	$48,360	$60,500	$82,200
Mining	65	$54,050	$31,926	$38,484	$45,300	$61,375	$84,000
Nuclear	47	$48,319	$32,800	$37,380	$45,150	$54,875	$70,800
Petroleum	123	$78,902	$32,330	$45,255	$60,000	$80,000	$105,320
Safety	15	$40,349	- - - -	$30,000	$35,183	$40,984	- - - -
Sanitary, Environmental & Pollution Control	252	$55,760	$28,500	$37,550	$47,000	$61,840	$92,300
MA/MS Degree (not MBA or engineering)							
Agricultural	5	$56,240	- - - -	- - - -	$50,000	- - - -	- - - -
Chemical	14	$69,529	- - - -	$55,000	$63,000	$80,000	- - - -
Civil (General)	119	$60,956	$38,212	$43,690	$55,000	$68,742	$87,300
Civil (primarily Structural)	18	$59,428	- - - -	$41,438	$51,600	$71,000	- - - -
Electrical & Electronics	62	$58,802	$42,970	$49,500	$55,000	$65,000	$84,674
Industrial	5	$66,052	- - - -	- - - -	$55,000	- - - -	- - - -
Manufacturing	10	$58,585	- - - -	$40,264	$50,272	$65,300	- - - -
Mechanical	66	$61,191	$34,802	$40,000	$52,800	$66,800	$93,270
Mining	5	$50,012	- - - -	- - - -	$44,400	- - - -	- - - -
Safety	5	$59,278	- - - -	- - - -	$57,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	27	$55,190	$34,090	$43,814	$56,600	$64,923	$75,600
MBA Degree							
Aeronautical & Aerospace	6	$48,803	- - - -	- - - -	$51,000	- - - -	- - - -
Architectural	8	$81,045	- - - -	- - - -	$88,200	- - - -	- - - -
Chemical	27	$64,774	$35,500	$42,825	$60,615	$84,125	$100,000
Civil (General)	137	$60,519	$36,847	$43,000	$53,700	$70,275	$91,840
Civil (primarily Structural)	20	$65,168	$36,000	$42,480	$54,500	$70,850	$124,000
Cost/Value	5	$59,636	- - - -	- - - -	$56,680	- - - -	- - - -
Electrical & Electronics	128	$61,620	$38,210	$43,725	$55,000	$66,000	$102,460
Industrial	26	$98,227	$38,316	$43,000	$56,000	$67,000	$109,500
Manufacturing	20	$55,603	$40,750	$45,000	$49,000	$63,800	$78,938
Mechanical	119	$63,922	$37,940	$44,002	$53,250	$68,000	$100,800
Mining	9	$59,133	- - - -	- - - -	$59,000	- - - -	- - - -
Nuclear	9	$59,039	- - - -	- - - -	$57,550	- - - -	- - - -
Petroleum	8	$67,023	- - - -	- - - -	$52,542	- - - -	- - - -
Safety	5	$61,820	- - - -	- - - -	$58,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control	18	$58,853	- - - -	$44,252	$53,450	$71,000	- - - -
M.S. Degree in Engineering							
Aeronautical & Aerospace	53	$54,563	$34,990	$39,515	$51,173	$66,185	$78,092
Agricultural	31	$53,484	$35,148	$39,653	$46,550	$56,000	$86,120
Architectural	10	$60,521	- - - -	$44,707	$57,250	$81,000	- - - -
Chemical	79	$56,761	$35,520	$44,461	$54,000	$68,750	$77,482
Civil (General)	681	$60,044	$35,000	$42,000	$53,000	$66,586	$91,000
Civil (primarily Structural)	322	$62,112	$36,000	$44,000	$54,792	$72,093	$89,910
Civil (primarily Surveying)	9	$66,314	- - - -	- - - -	$62,500	- - - -	- - - -
Cost/Value	9	$71,186	- - - -	- - - -	$58,800	- - - -	- - - -
Electrical & Electronics	285	$61,629	$38,083	$44,152	$53,428	$65,175	$83,600
Industrial	39	$63,439	$35,005	$44,297	$51,925	$60,650	$89,200
Manufacturing	19	$54,225	- - - -	$39,825	$53,325	$61,500	- - - -
Mechanical	338	$62,004	$36,196	$44,228	$54,000	$67,000	$91,540
Metallurgical & Materials	11	$58,446	- - - -	$48,299	$56,000	$69,475	- - - -
Mining	14	$49,693	- - - -	$39,600	$45,000	$51,840	- - - -
Nuclear	35	$57,654	$38,250	$44,625	$52,900	$63,309	$78,520
Petroleum	22	$76,885	$38,000	$47,872	$57,500	$96,000	$120,600
Safety	6	$65,998	- - - -	- - - -	$62,625	- - - -	- - - -
Sanitary, Environmental & Pollution Control	307	$60,651	$35,008	$41,235	$52,500	$67,987	$91,800
MBA and an MA or MS Degree							
Aeronautical & Aerospace	6	$63,120	- - - -	- - - -	$64,450	- - - -	- - - -
Chemical	5	$55,940	- - - -	- - - -	$56,000	- - - -	- - - -
Civil (General)	58	$61,564	$41,000	$43,920	$51,678	$65,700	$93,867
Civil (primarily Structural)	22	$78,666	$45,300	$54,800	$66,705	$100,000	$112,500

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Highest Degree Earned And Major Branch of Engineering (Continued)							
MBA and an MA or MS Degree (Continued)							
Electrical & Electronics	28	$65,270	$40,660	$50,000	$59,790	$72,750	$85,620
Industrial	6	$54,580	- - - -	- - - -	$49,487	- - - -	- - - -
Mechanical	45	$64,952	$42,000	$50,000	$60,375	$78,286	$97,500
Nuclear	6	$66,814	- - - -	- - - -	$59,790	- - - -	- - - -
Sanitary, Environmental & Pollution Control	23	$62,454	$36,352	$47,175	$55,800	$71,500	$105,974
Doctorate							
Aeronautical & Aerospace	16	$93,200	- - - -	$69,700	$85,000	$93,100	- - - -
Agricultural	31	$62,141	$42,923	$49,728	$60,525	$70,875	$90,910
Chemical	60	$71,870	$43,477	$52,500	$68,500	$82,500	$107,500
Civil (General)	100	$70,787	$41,000	$49,680	$62,459	$83,500	$105,000
Civil (primarily Structural)	61	$68,149	$40,025	$50,120	$64,910	$78,102	$96,400
Electrical & Electronics	114	$68,141	$39,900	$50,000	$61,250	$81,877	$99,100
Industrial	19	$76,428	- - - -	$52,875	$70,600	$92,562	- - - -
Mechanical	91	$71,264	$41,600	$52,698	$71,000	$83,762	$96,800
Metallurgical & Materials	16	$69,829	- - - -	$50,500	$67,000	$80,000	- - - -
Nuclear	18	$68,595	- - - -	$51,000	$65,500	$80,800	- - - -
Sanitary, Environmental & Pollution Control	48	$67,023	$45,105	$50,726	$61,700	$81,193	$105,000
Income By Highest Degree Earned And Job Function							
Less than BA/BS Degree							
Construction Supervision (may include some design)	22	$49,948	$35,076	$41,225	$46,719	$58,000	$68,200
Design	88	$50,773	$31,150	$36,463	$47,109	$55,530	$72,868
Executive/Administrative	154	$69,404	$39,832	$46,696	$57,952	$80,000	$110,500
Production, Quality Control, Maintenance, etc	21	$50,969	$29,920	$35,605	$50,000	$53,500	$80,920
Project Study & Analysis	13	$55,685	- - - -	$37,575	$44,000	$67,048	- - - -
Research & Development	7	$55,693	- - - -	- - - -	$54,000	- - - -	- - - -
Sales/Marketing	6	$54,467	- - - -	- - - -	$54,400	- - - -	- - - -
B.A. Degree							
Construction Supervision (may include some design)	9	$44,324	- - - -	- - - -	$43,200	- - - -	- - - -
Design	37	$59,417	$31,260	$37,406	$43,753	$69,500	$98,484
Executive/Administrative	85	$75,387	$40,000	$48,500	$64,952	$84,000	$125,000
Production, Quality Control, Maintenance, etc	6	$43,762	- - - -	- - - -	$41,618	- - - -	- - - -
Sales/Marketing	5	$60,234	- - - -	- - - -	$57,000	- - - -	- - - -
B.S. Degree (non-engineering)							
Construction Supervision (may include some design)	22	$55,801	$32,800	$39,200	$48,017	$57,200	$98,000
Design	61	$47,166	$29,650	$36,000	$44,151	$50,062	$67,120
Executive/Administrative	108	$74,537	$40,000	$45,000	$60,000	$87,640	$123,800
Production, Quality Control, Maintenance, etc	23	$50,645	$34,630	$43,250	$49,000	$55,200	$68,496
Project Study & Analysis	14	$40,393	- - - -	$34,000	$38,050	$50,000	- - - -
Research & Development	5	$62,584	- - - -	- - - -	$60,500	- - - -	- - - -
B.S. Degree (engineering)							
Construction Supervision (may include some design)	647	$48,395	$28,414	$35,874	$43,933	$54,000	$70,000
Design	2,070	$46,284	$29,200	$34,500	$42,000	$52,100	$65,000
Executive/Administrative	2,662	$72,091	$40,000	$48,000	$60,000	$80,000	$114,000
Production, Quality Control, Maintenance, etc	526	$46,791	$30,000	$35,400	$42,950	$52,000	$63,236
Project Study & Analysis	529	$45,674	$29,200	$33,272	$42,000	$51,485	$65,156
Research & Development	210	$46,849	$30,602	$36,575	$44,900	$54,000	$65,000
Sales/Marketing	266	$57,113	$34,000	$40,423	$50,000	$65,000	$83,499
Teaching/Training	26	$43,808	$26,260	$30,723	$41,576	$51,360	$70,950
MA/MS Degree (not MBA or engineering)							
Construction Supervision (may include some design)	20	$59,977	$41,589	$43,950	$55,500	$69,240	$90,622
Design	68	$48,273	$32,572	$37,113	$44,450	$55,298	$71,820
Executive/Administrative	178	$72,174	$43,000	$50,000	$60,000	$80,200	$103,500
Production, Quality Control, Maintenance, etc	25	$48,231	$34,000	$43,575	$46,945	$55,785	$61,480
Project Study & Analysis	30	$52,979	$38,319	$44,900	$53,500	$57,500	$73,160
Research & Development	16	$57,731	- - - -	$50,758	$60,000	$62,750	- - - -
Sales/Marketing	13	$55,406	- - - -	$43,375	$53,250	$67,475	- - - -
Teaching/Training	9	$38,512	- - - -	- - - -	$40,000	- - - -	- - - -
MBA Degree							
Construction Supervision (may include some design)	40	$54,562	$35,600	$43,500	$52,000	$66,512	$74,000
Design	92	$50,079	$35,000	$40,978	$45,950	$56,252	$64,290
Executive/Administrative	275	$76,124	$43,600	$50,923	$64,000	$87,910	$112,500
Production, Quality Control, Maintenance, etc	45	$49,699	$36,200	$41,765	$46,746	$58,250	$65,120
Project Study & Analysis	67	$52,225	$37,000	$40,475	$47,619	$57,992	$75,080
Research & Development	14	$53,872	- - - -	$43,000	$52,150	$60,000	- - - -
Sales/Marketing	30	$55,491	$33,625	$39,000	$46,833	$65,000	$89,780
M.S. Degree in Engineering							
Construction Supervision (may include some design)	107	$52,432	$33,680	$40,000	$50,000	$60,200	$75,320
Design	627	$51,146	$33,727	$39,460	$48,000	$58,485	$70,000
Executive/Administrative	900	$75,757	$43,407	$52,000	$64,912	$85,000	$112,000
Production, Quality Control, Maintenance, etc	95	$53,699	$36,000	$42,549	$50,600	$59,900	$75,500
Project Study & Analysis	263	$51,813	$33,413	$40,700	$48,960	$59,300	$72,784
Research & Development	144	$52,079	$36,465	$41,750	$50,219	$59,050	$69,470
Sales/Marketing	53	$59,184	$36,800	$43,982	$55,750	$69,375	$82,000
Teaching/Training	71	$43,443	$29,140	$35,275	$41,500	$51,000	$57,280
MBA and an MA or MS Degree							
Construction Supervision (may include some design)	14	$60,757	- - - -	$45,000	$51,500	$60,820	- - - -
Design	36	$57,246	$35,753	$41,737	$53,400	$63,050	$82,400
Executive/Administrative	106	$72,353	$46,200	$53,500	$65,850	$78,500	$102,900

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Highest Degree Earned And Job Function (Continued)							
MBA and an MA or MS Degree (Continued)							
Production, Quality Control, Maintenance, etc.	8	$52,865	- - - -	- - - -	$49,970	- - - -	- - - -
Project Study & Analysis	15	$59,319	- - - -	$45,642	$52,800	$64,875	- - - -
Research & Development	18	$61,325	- - - -	$48,048	$55,720	$61,000	- - - -
Sales/Marketing	14	$54,018	- - - -	$41,500	$47,420	$58,900	- - - -
Doctorate							
Design	23	$55,311	$31,080	$45,225	$51,000	$62,800	$71,240
Executive/Administrative	208	$86,141	$54,406	$66,000	$80,000	$98,000	$124,625
Production, Quality Control, Maintenance, etc.	5	$59,090	- - - -	- - - -	$48,000	- - - -	- - - -
Project Study & Analysis	40	$67,929	$38,616	$48,500	$62,678	$77,550	$108,450
Research & Development	80	$67,172	$43,477	$53,900	$61,765	$75,000	$93,800
Sales/Marketing	7	$70,980	- - - -	- - - -	$64,288	- - - -	- - - -
Teaching/Training	226	$59,541	$40,000	$46,500	$54,750	$68,900	$85,000
Income By Highest Degree Earned And Industry or Service of Employer							
Less than BA/BS Degree							
All Manufacturing/Extractive Employers	62	$55,851	$36,978	$42,400	$52,000	$65,000	$81,000
Electrical & Electronics Equipment	11	$59,891	- - - -	$42,250	$53,500	$79,875	- - - -
Fabricated Metal Products	11	$47,078	- - - -	$38,525	$45,829	$55,000	- - - -
Machinery (except electrical)	6	$47,275	- - - -	- - - -	$50,500	- - - -	- - - -
Transportation Equipment	5	$67,870	- - - -	- - - -	$57,400	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	267	$60,947	$34,084	$42,000	$51,700	$68,025	$99,648
Construction & Real Estate Development	21	$73,423	$34,360	$41,400	$55,000	$96,250	$128,400
Government - Federal (including Armed Forces)	9	$42,445	- - - -	- - - -	$38,323	- - - -	- - - -
Government - State	25	$45,294	$33,350	$40,633	$46,618	$48,800	$57,905
Government - Local (cities, counties, etc.)	35	$43,984	$29,800	$36,775	$44,000	$51,588	$58,000
Private Practice - Civil/Structural	57	$60,675	$30,200	$39,682	$55,400	$70,500	$99,440
Private Practice - Electrical	10	$70,612	- - - -	$40,800	$60,000	$75,000	- - - -
Private Practice - Mechanical	12	$84,377	- - - -	$45,000	$74,360	$108,500	- - - -
Private Practice - Other or a combination of above	63	$63,771	$39,200	$45,320	$55,600	$70,000	$100,792
Utilities - Electric	12	$60,821	- - - -	$48,500	$58,198	$70,800	- - - -
Utilities - Other or Mixed	7	$61,246	- - - -	- - - -	$58,000	- - - -	- - - -
B.A. Degree							
All Manufacturing/Extractive Employers	23	$68,813	$40,800	$44,500	$56,000	$87,066	$117,600
All Non-Manufacturing/Extractive Employers	141	$64,844	$35,000	$41,967	$55,000	$78,000	$101,400
Construction & Real Estate Development	22	$67,360	$31,750	$45,000	$60,000	$87,000	$121,500
Government - State	8	$45,613	- - - -	- - - -	$43,918	- - - -	- - - -
Government - Local (cities, counties, etc.)	18	$47,778	- - - -	$40,000	$46,647	$55,422	- - - -
Private Practice - Civil/Structural	31	$68,028	$32,380	$40,000	$54,000	$76,500	$154,000
Private Practice - Electrical	5	$51,600	- - - -	- - - -	$48,000	- - - -	- - - -
Private Practice - Other or a combination of above	26	$72,487	$35,512	$38,000	$74,000	$83,000	$112,900
Utilities - Electric	9	$90,297	- - - -	- - - -	$75,000	- - - -	- - - -
B.S. Degree (non-engineering)							
All Manufacturing/Extractive Employers	58	$65,676	$33,900	$43,000	$50,000	$70,000	$120,000
Chemical, Pharmaceutical & Allied Products	12	$80,255	- - - -	$43,100	$50,175	$86,880	- - - -
Electrical & Electronics Equipment	12	$48,939	- - - -	$34,000	$45,300	$56,700	- - - -
Petroleum & Natural Gas Products	9	$92,556	- - - -	- - - -	$60,000	- - - -	- - - -
Transportation Equipment	5	$41,680	- - - -	- - - -	$41,100	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	212	$57,225	$31,056	$40,000	$49,250	$64,800	$90,000
Communications Services (radio, TV, telephone & telegraph)	7	$72,121	- - - -	- - - -	$51,260	- - - -	- - - -
Construction & Real Estate Development	20	$87,065	$34,040	$42,725	$84,800	$122,500	$150,000
Government - Federal (including Armed Forces)	9	$49,815	- - - -	- - - -	$50,346	- - - -	- - - -
Government - State	11	$43,282	- - - -	$38,125	$43,000	$49,125	- - - -
Government - Local (cities, counties, etc.)	16	$44,338	- - - -	$35,400	$43,294	$52,058	- - - -
Private Practice - Civil/Structural	41	$52,700	$29,040	$35,183	$46,125	$58,275	$85,800
Private Practice - Mechanical	5	$56,200	- - - -	- - - -	$60,000	- - - -	- - - -
Private Practice - Other or a combination of above	40	$61,021	$30,600	$41,400	$51,000	$71,337	$99,714
Research Organizations & Laboratories	6	$57,183	- - - -	- - - -	$60,000	- - - -	- - - -
Utilities - Electric	22	$54,301	$38,200	$42,500	$48,147	$65,100	$78,304
Utilities - Other or Mixed	10	$56,334	- - - -	$42,500	$51,620	$64,600	- - - -
B.S. Degree (engineering)							
All Manufacturing/Extractive Employers	1,756	$55,024	$31,000	$37,040	$47,053	$60,100	$81,000
Aerospace & Aircraft Products	172	$46,599	$30,384	$32,755	$43,340	$55,050	$66,888
Chemical, Pharmaceutical & Allied Products	168	$57,390	$32,761	$40,000	$50,850	$63,425	$83,350
Coal Products	53	$56,343	$35,940	$40,150	$47,800	$66,075	$90,900
Electrical & Electronics Equipment	253	$53,051	$30,994	$35,569	$44,000	$59,303	$73,486
Fabricated Metal Products	217	$50,082	$30,000	$33,800	$43,740	$55,051	$72,800
Food, Beverage & Tobacco Products	89	$61,337	$36,120	$42,825	$50,400	$74,850	$89,388
Machinery (except electrical)	117	$51,558	$28,954	$36,316	$47,847	$56,637	$74,925
Petroleum & Natural Gas Products	201	$66,390	$36,000	$43,485	$55,200	$70,110	$95,568
Primary Metal Industries	66	$55,791	$32,429	$39,960	$45,000	$65,800	$101,400
Rubber & Plastic Products	44	$55,438	$30,810	$35,580	$48,566	$75,000	$87,126
Stone, Clay, Glass & Concrete Products	85	$58,548	$32,600	$38,775	$54,500	$66,000	$85,000
Transportation Equipment	104	$54,324	$30,000	$35,776	$44,365	$53,873	$69,810
All Non-Manufacturing/Extractive Employers	5,795	$56,664	$31,000	$38,653	$48,620	$62,369	$87,500
Colleges & Universities	46	$46,652	$28,640	$37,000	$47,000	$56,000	$65,840
Communications Services (radio, TV, telephone & telegraph)	114	$55,797	$32,730	$41,100	$50,000	$66,400	$89,100
Construction & Real Estate Development	587	$65,608	$30,240	$40,660	$55,000	$75,000	$110,000
Government - Federal (including Armed Forces)	376	$43,859	$29,494	$35,225	$43,000	$50,343	$59,970
Government - State	338	$41,513	$28,000	$33,624	$40,250	$48,500	$54,000

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Highest Degree Earned And Industry or Service of Employer (Continued)							
B.S. Degree (engineering) (Continued)							
Government - Local (cities, counties, etc.)	569	$45,561	$30,820	$37,000	$43,000	$51,337	$62,000
Private Practice - Chemical	14	$52,645	- - - -	$32,195	$44,150	$50,000	- - - -
Private Practice - Civil/Structural	1,189	$55,607	$29,234	$37,226	$49,263	$65,000	$98,000
Private Practice - Electrical	118	$60,114	$33,060	$40,000	$52,200	$70,000	$103,640
Private Practice - Electronics	9	$68,624	- - - -	- - - -	$58,240	- - - -	- - - -
Private Practice - Mechanical	125	$58,089	$31,200	$38,750	$50,600	$70,500	$90,000
Private Practice - Other or a combination of above	1,046	$67,220	$32,000	$42,111	$55,000	$75,155	$109,950
Research Organizations & Laboratories	65	$52,560	$30,400	$35,750	$49,800	$63,042	$77,250
Transportation Services	45	$56,956	$32,500	$44,665	$54,180	$70,080	$87,000
Utilities - Electric	663	$52,996	$35,564	$41,055	$48,120	$58,170	$70,502
Utilities - Gas	89	$54,025	$34,089	$42,000	$50,200	$59,305	$75,000
Utilities - Pipelines	48	$55,578	$31,420	$37,450	$49,658	$68,250	$82,155
Utilities - Other or Mixed	128	$59,286	$37,000	$42,000	$50,900	$65,000	$92,000
MA/MS Degree (not MBA or engineering)							
All Manufacturing/Extractive Employers	89	$62,635	$40,000	$44,975	$56,736	$66,585	$89,600
Aerospace & Aircraft Products	12	$57,713	- - - -	$47,500	$55,368	$63,010	- - - -
Chemical, Pharmaceutical & Allied Products	9	$81,167	- - - -	- - - -	$72,500	- - - -	- - - -
Electrical & Electronics Equipment	16	$51,043	- - - -	$39,050	$48,057	$62,500	- - - -
Fabricated Metal Products	12	$51,733	- - - -	$39,250	$45,642	$59,125	- - - -
Machinery (except electrical)	7	$78,628	- - - -	- - - -	$63,900	- - - -	- - - -
Petroleum & Natural Gas Products	7	$62,080	- - - -	- - - -	$54,000	- - - -	- - - -
Primary Metal Industries	6	$57,980	- - - -	- - - -	$55,200	- - - -	- - - -
Transportation Equipment	6	$81,894	- - - -	- - - -	$59,000	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	298	$60,277	$36,000	$43,100	$53,630	$67,300	$86,750
Colleges & Universities	18	$46,494	- - - -	$36,000	$48,500	$55,000	- - - -
Communications Services (radio, TV, telephone & telegraph)	11	$69,107	- - - -	$51,632	$60,400	$91,675	- - - -
Construction & Real Estate Development	23	$85,100	$37,062	$48,350	$60,600	$91,625	$125,500
Government - Federal (including Armed Forces)	31	$51,478	$35,942	$42,266	$51,473	$58,836	$69,905
Government - State	15	$47,830	- - - -	$41,429	$47,800	$51,264	- - - -
Government - Local (cities, counties, etc.)	37	$54,042	$36,499	$43,000	$55,000	$60,420	$75,400
Private Practice - Civil/Structural	47	$67,337	$32,856	$39,250	$52,200	$76,687	$112,200
Private Practice - Mechanical	6	$69,793	- - - -	- - - -	$57,000	- - - -	- - - -
Private Practice - Other or a combination of above	44	$60,125	$36,741	$44,300	$54,600	$70,395	$82,060
Research Organizations & Laboratories	8	$56,648	- - - -	- - - -	$60,000	- - - -	- - - -
Utilities - Electric	21	$55,664	$43,260	$46,750	$50,500	$58,974	$80,517
Utilities - Other or Mixed	11	$60,393	- - - -	$43,225	$55,000	$68,750	- - - -
MBA Degree							
All Manufacturing/Extractive Employers	178	$60,953	$40,090	$43,800	$53,700	$66,000	$91,850
Aerospace & Aircraft Products	11	$55,529	- - - -	$44,675	$51,868	$57,035	- - - -
Chemical, Pharmaceutical & Allied Products	31	$68,043	$42,504	$51,881	$60,615	$72,250	$90,400
Coal Products	5	$62,600	- - - -	- - - -	$59,000	- - - -	- - - -
Electrical & Electronics Equipment	29	$54,398	$37,042	$42,600	$52,500	$63,965	$73,780
Fabricated Metal Products	19	$54,530	- - - -	$41,756	$53,400	$63,750	- - - -
Food, Beverage & Tobacco Products	8	$61,800	- - - -	- - - -	$61,675	- - - -	- - - -
Machinery (except electrical)	11	$58,930	- - - -	$43,200	$45,266	$69,500	- - - -
Petroleum & Natural Gas Products	19	$65,364	- - - -	$44,640	$54,000	$85,475	- - - -
Primary Metal Industries	5	$45,504	- - - -	- - - -	$45,000	- - - -	- - - -
Rubber & Plastic Products	6	$56,683	- - - -	- - - -	$46,373	- - - -	- - - -
Transportation Equipment	11	$50,157	- - - -	$41,202	$46,500	$51,649	- - - -
All Non-Manufacturing/Extractive Employers	422	$64,287	$37,000	$43,970	$55,000	$70,600	$100,000
Colleges & Universities	9	$53,147	- - - -	- - - -	$46,000	- - - -	- - - -
Communications Services (radio, TV, telephone & telegraph)	21	$68,297	$41,770	$43,822	$59,800	$75,200	$116,780
Construction & Real Estate Development	45	$74,370	$36,000	$44,000	$65,025	$92,500	$128,000
Government - Federal (including Armed Forces)	21	$48,958	$34,975	$37,434	$46,200	$57,622	$61,673
Government - State	14	$47,394	- - - -	$39,500	$45,760	$54,382	- - - -
Government - Local (cities, counties, etc.)	21	$52,818	$38,000	$43,750	$50,750	$61,525	$68,680
Private Practice - Civil/Structural	49	$65,496	$38,400	$43,975	$55,663	$82,125	$96,920
Private Practice - Electrical	7	$66,836	- - - -	- - - -	$55,000	- - - -	- - - -
Private Practice - Other or a combination of above	71	$62,281	$38,270	$44,192	$56,004	$74,950	$100,480
Research Organizations & Laboratories	8	$62,093	- - - -	- - - -	$57,120	- - - -	- - - -
Utilities - Electric	71	$59,326	$37,860	$44,825	$52,200	$65,075	$84,332
Utilities - Gas	14	$58,325	- - - -	$45,760	$55,100	$66,940	- - - -
Utilities - Other or Mixed	20	$60,804	$41,150	$52,903	$59,377	$67,200	$77,500
M.S. Degree in Engineering							
All Manufacturing/Extractive Employers	486	$63,306	$36,902	$43,680	$54,315	$67,700	$90,900
Aerospace & Aircraft Products	90	$65,359	$35,800	$40,495	$52,328	$65,100	$79,520
Chemical, Pharmaceutical & Allied Products	56	$58,780	$39,566	$47,218	$54,087	$63,650	$84,270
Coal Products	10	$72,101	- - - -	$41,555	$47,676	$60,000	- - - -
Electrical & Electronics Equipment	95	$62,833	$35,200	$42,795	$55,000	$66,300	$92,000
Fabricated Metal Products	39	$58,338	$39,260	$45,315	$56,648	$65,020	$89,300
Food, Beverage & Tobacco Products	11	$76,571	- - - -	$53,005	$59,000	$96,425	- - - -
Machinery (except electrical)	40	$63,867	$36,000	$40,450	$50,500	$71,200	$90,450
Petroleum & Natural Gas Products	49	$70,609	$39,512	$45,961	$56,616	$79,700	$106,000
Primary Metal Industries	6	$49,700	- - - -	- - - -	$49,000	- - - -	- - - -
Rubber & Plastic Products	7	$59,499	- - - -	- - - -	$50,000	- - - -	- - - -
Stone, Clay, Glass & Concrete Products	14	$65,440	- - - -	$53,950	$65,633	$83,980	- - - -
Transportation Equipment	37	$58,080	$43,000	$46,830	$54,084	$62,144	$77,200
All Non-Manufacturing/Extractive Employers	1,960	$60,297	$35,958	$42,653	$53,041	$67,950	$89,935
Colleges & Universities	96	$47,492	$30,401	$36,000	$45,585	$55,140	$64,611
Communications Services (radio, TV, telephone & telegraph)	21	$56,411	$42,320	$47,090	$53,700	$56,375	$69,600
Construction & Real Estate Development	115	$65,856	$40,000	$49,000	$58,800	$76,220	$100,000

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Highest Degree Earned And Industry or Service of Employer (Continued)							
M.S. Degree in Engineering (Continued)							
Government - Federal (including Armed Forces)	135	$49,974	$37,000	$40,424	$47,425	$54,287	$69,000
Government - State	94	$46,055	$30,981	$37,000	$43,869	$52,400	$63,353
Government - Local (cities, counties, etc.)	143	$50,418	$35,480	$41,066	$49,200	$56,950	$67,920
Private Practice - Civil/Structural	494	$63,497	$33,276	$41,700	$55,000	$72,000	$99,550
Private Practice - Electrical	16	$53,366	- - - -	$47,500	$53,000	$65,500	- - - -
Private Practice - Electronics	9	$75,389	- - - -	- - - -	$44,000	- - - -	- - - -
Private Practice - Mechanical	35	$68,405	$35,000	$40,600	$56,500	$74,875	$103,000
Private Practice - Other or a combination of above	444	$67,003	$36,000	$45,000	$60,000	$76,500	$103,518
Research Organizations & Laboratories	55	$60,453	$40,000	$44,960	$57,777	$69,350	$84,500
Transportation Services	19	$51,659	- - - -	$44,280	$50,648	$57,190	- - - -
Utilities - Electric	125	$58,322	$42,600	$47,217	$54,187	$65,275	$79,728
Utilities - Gas	8	$85,875	- - - -	- - - -	$65,700	- - - -	- - - -
Utilities - Pipelines	12	$57,683	- - - -	$40,788	$47,850	$54,279	- - - -
Utilities - Other or Mixed	45	$61,328	$38,500	$45,569	$56,000	$67,262	$85,000
MBA and an MA or MS Degree							
All Manufacturing/Extractive Employers	69	$65,894	$43,356	$47,892	$59,580	$71,250	$96,500
Aerospace & Aircraft Products	8	$62,590	- - - -	- - - -	$64,050	- - - -	- - - -
Chemical, Pharmaceutical & Allied Products	5	$61,383	- - - -	- - - -	$60,000	- - - -	- - - -
Electrical & Electronics Equipment	14	$74,720	- - - -	$52,000	$59,041	$74,800	- - - -
Fabricated Metal Products	5	$53,272	- - - -	- - - -	$51,000	- - - -	- - - -
Machinery (except electrical)	5	$48,845	- - - -	- - - -	$45,475	- - - -	- - - -
Petroleum & Natural Gas Products	5	$62,188	- - - -	- - - -	$52,200	- - - -	- - - -
Transportation Equipment	8	$68,115	- - - -	- - - -	$65,000	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	166	$64,484	$39,100	$47,000	$57,550	$74,000	$101,350
Colleges & Universities	6	$48,251	- - - -	- - - -	$43,000	- - - -	- - - -
Construction & Real Estate Development	11	$93,016	- - - -	$51,000	$73,200	$125,750	- - - -
Government - Federal (including Armed Forces)	6	$51,049	- - - -	- - - -	$54,270	- - - -	- - - -
Government - Local (cities, counties, etc.)	20	$51,970	$35,821	$43,045	$48,000	$53,750	$78,850
Private Practice - Civil/Structural	24	$68,428	$40,790	$48,050	$55,700	$70,600	$107,500
Private Practice - Other or a combination of above	44	$69,501	$36,896	$52,000	$61,910	$79,150	$100,400
Research Organizations & Laboratories	9	$72,197	- - - -	- - - -	$61,000	- - - -	- - - -
Utilities - Electric	17	$56,591	- - - -	$45,172	$50,000	$66,125	- - - -
Doctorate							
All Manufacturing/Extractive Employers	57	$77,008	$46,271	$55,125	$72,600	$91,454	$124,750
Aerospace & Aircraft Products	14	$73,381	- - - -	$52,500	$76,750	$88,171	- - - -
Chemical, Pharmaceutical & Allied Products	12	$76,296	- - - -	$54,070	$68,265	$99,750	- - - -
Electrical & Electronics Equipment	10	$79,964	- - - -	$48,920	$71,359	$111,200	- - - -
Petroleum & Natural Gas Products	5	$88,950	- - - -	- - - -	$85,000	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	571	$69,822	$41,382	$50,100	$64,868	$81,545	$100,000
Colleges & Universities	354	$66,796	$41,471	$49,900	$63,838	$80,000	$95,000
Communications Services (radio, TV, telephone & telegraph)	7	$59,786	- - - -	- - - -	$56,800	- - - -	- - - -
Construction & Real Estate Development	5	$60,960	- - - -	- - - -	$65,000	- - - -	- - - -
Government - Federal (including Armed Forces)	14	$58,675	- - - -	$51,000	$56,411	$72,500	- - - -
Government - State	10	$51,249	- - - -	$44,850	$50,500	$54,840	- - - -
Private Practice - Civil/Structural	36	$75,184	$34,944	$44,085	$70,000	$96,234	$130,980
Private Practice - Electrical	7	$100,414	- - - -	- - - -	$99,000	- - - -	- - - -
Private Practice - Other or a combination of above	67	$85,628	$50,000	$57,000	$72,000	$99,664	$148,800
Research Organizations & Laboratories	34	$70,697	$47,706	$58,800	$63,250	$78,000	$92,160
Utilities - Electric	5	$62,010	- - - -	- - - -	$63,000	- - - -	- - - -
Income By Highest Degree Earned And Registration Status							
Less than BA/BS Degree							
Professional Engineer & Registered Land Surveyor	86	$65,481	$36,060	$41,600	$54,000	$80,000	$110,000
Professional Engineer & certification in an engineering specialty	23	$60,588	$33,160	$42,371	$52,000	$68,080	$118,634
Professional Engineer	198	$58,493	$35,443	$44,063	$52,000	$63,000	$86,976
Land Surveyor	10	$62,512	- - - -	$40,000	$47,250	$60,800	- - - -
Engineer-in-Training/Engineer Intern	6	$32,505	- - - -	- - - -	$31,656	- - - -	- - - -
B.A. Degree							
Professional Engineer & Registered Land Surveyor	38	$63,783	$38,000	$42,000	$56,015	$77,000	$96,800
Professional Engineer	109	$69,280	$35,200	$43,893	$57,000	$80,200	$118,800
Engineer-in-Training/Engineer Intern	6	$36,127	- - - -	- - - -	$36,630	- - - -	- - - -
B.S. Degree (non-engineering)							
Professional Engineer & Registered Land Surveyor	53	$67,787	$39,600	$44,875	$60,000	$76,800	$123,000
Professional Engineer & some other professional registration	12	$57,422	- - - -	$40,800	$45,313	$56,465	- - - -
Professional Engineer & certification in an engineering specialty	16	$56,392	- - - -	$37,250	$49,173	$67,650	- - - -
Professional Engineer	160	$60,808	$34,650	$41,150	$50,175	$68,400	$90,964
Engineer-in-Training/Engineer Intern	17	$34,694	- - - -	$27,200	$33,000	$40,625	- - - -
No Professional Registration or Certification	10	$35,126	- - - -	$26,500	$32,350	$43,000	- - - -
B.S. Degree (engineering)							
Professional Engineer & Registered Land Surveyor	924	$67,093	$36,680	$43,676	$53,960	$71,800	$105,000
Professional Engineer & some other professional registration	101	$59,441	$37,280	$43,800	$53,500	$65,125	$87,317
Professional Engineer & certification in an engineering specialty	250	$68,570	$38,220	$44,500	$56,250	$77,000	$110,500
Professional Engineer	4,958	$59,044	$35,764	$41,750	$50,670	$65,000	$89,000
Land Surveyor	10	$40,379	- - - -	$31,692	$36,500	$48,800	- - - -
Engineer-in-Training/Engineer Intern	1,111	$34,673	$25,000	$28,500	$32,092	$37,950	$45,056
No Professional Registration or Certification	189	$41,631	$26,000	$29,985	$36,600	$46,762	$61,224

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Highest Degree Earned And Registration Status (Continued)							
MA/MS Degree (not MBA or engineering)							
Professional Engineer & Registered Land Surveyor	51	$64,706	$37,900	$45,000	$55,000	$81,000	$110,420
Professional Engineer & some other professional registration	11	$73,354	- - - -	$50,127	$53,560	$63,670	- - - -
Professional Engineer & certification in an engineering specialty	27	$76,603	$42,800	$51,413	$57,000	$66,533	$96,200
Professional Engineer	273	$60,139	$38,735	$44,850	$54,950	$67,000	$86,600
Engineer-in-Training/Engineer Intern	19	$36,563	- - - -	$30,348	$36,000	$39,182	- - - -
No Professional Registration or Certification	7	$47,004	- - - -	- - - -	$51,025	- - - -	- - - -
MBA Degree							
Professional Engineer & Registered Land Surveyor	47	$73,073	$41,328	$46,000	$62,000	$90,160	$126,920
Professional Engineer & some other professional registration	20	$64,339	$35,000	$39,000	$59,134	$86,950	$103,500
Professional Engineer & certification in an engineering specialty	34	$59,194	$42,960	$51,300	$59,000	$65,000	$76,340
Professional Engineer	442	$65,130	$39,953	$45,000	$55,510	$71,100	$100,300
Engineer-in-Training/Engineer Intern	48	$42,806	$32,290	$35,430	$41,250	$45,500	$57,975
No Professional Registration or Certification	8	$43,563	- - - -	- - - -	$37,450	- - - -	- - - -
M.S. Degree in Engineering							
Professional Engineer & Registered Land Surveyor	224	$68,152	$36,900	$45,637	$57,900	$74,891	$112,598
Professional Engineer & some other professional registration	53	$61,076	$39,920	$49,925	$56,500	$68,675	$90,440
Professional Engineer & certification in an engineering specialty	157	$72,523	$41,364	$49,950	$62,047	$82,125	$109,400
Professional Engineer	1,805	$61,231	$37,010	$44,030	$54,000	$68,000	$87,855
Engineer-in-Training/Engineer Intern	176	$40,566	$28,008	$31,225	$36,977	$45,278	$55,000
No Professional Registration or Certification	30	$50,524	$29,462	$36,000	$43,200	$53,000	$87,090
MBA and an MA or MS Degree							
Professional Engineer & Registered Land Surveyor	13	$67,597	- - - -	$47,025	$51,000	$87,250	- - - -
Professional Engineer & some other professional registration	7	$60,143	- - - -	- - - -	$64,000	- - - -	- - - -
Professional Engineer & certification in an engineering specialty	20	$65,570	$41,442	$47,750	$58,600	$77,125	$102,750
Professional Engineer	186	$65,109	$40,262	$47,940	$57,940	$73,700	$95,607
Engineer-in-Training/Engineer Intern	6	$48,166	- - - -	- - - -	$45,524	- - - -	- - - -
Doctorate							
Professional Engineer & Registered Land Surveyor	43	$80,987	$51,850	$61,550	$75,000	$99,500	$116,000
Professional Engineer & some other professional registration	24	$73,848	$39,816	$51,050	$64,900	$92,950	$127,475
Professional Engineer & certification in an engineering specialty	62	$71,868	$45,840	$52,000	$67,535	$80,000	$100,133
Professional Engineer	461	$70,498	$42,025	$50,425	$65,000	$81,668	$100,000
Engineer-in-Training/Engineer Intern	25	$47,762	$32,000	$38,558	$43,890	$52,450	$58,000
No Professional Registration or Certification	10	$70,434	- - - -	$57,000	$67,396	$95,000	- - - -
Income By Major Branch of Engineering And Job Function							
Aeronautical & Aerospace							
Design	38	$45,633	$31,390	$35,000	$41,396	$59,500	$64,415
Executive/Administrative	31	$82,406	$49,200	$53,904	$73,400	$88,943	$106,880
Production, Quality Control, Maintenance, etc	10	$44,272	- - - -	$34,000	$44,916	$51,000	- - - -
Project Study & Analysis	31	$48,673	$30,703	$34,272	$44,000	$56,934	$73,500
Research & Development	34	$48,927	$31,810	$35,360	$44,625	$54,020	$73,576
Teaching/Training	5	$54,344	- - - -	- - - -	$51,140	- - - -	- - - -
Agricultural							
Construction Supervision (may include some design)	12	$41,615	- - - -	$36,790	$39,500	$44,250	- - - -
Design	25	$45,650	$32,500	$35,607	$40,000	$48,050	$65,364
Executive/Administrative	30	$60,718	$40,119	$48,000	$53,582	$78,000	$93,450
Production, Quality Control, Maintenance, etc	5	$37,820	- - - -	- - - -	$41,000	- - - -	- - - -
Project Study & Analysis	9	$40,370	- - - -	- - - -	$41,000	- - - -	- - - -
Research & Development	15	$54,625	- - - -	$46,139	$57,000	$64,425	- - - -
Teaching/Training	19	$52,174	- - - -	$42,786	$50,000	$60,306	- - - -
Architectural							
Construction Supervision (may include some design)	11	$56,720	- - - -	$37,956	$41,500	$64,286	- - - -
Design	34	$61,233	$31,620	$39,000	$48,500	$78,000	$131,000
Executive/Administrative	50	$79,202	$41,750	$52,000	$66,650	$94,000	$122,802
Sales/Marketing	5	$57,800	- - - -	- - - -	$45,000	- - - -	- - - -
Chemical							
Construction Supervision (may include some design)	10	$40,094	- - - -	$30,000	$37,068	$46,000	- - - -
Design	56	$54,115	$31,100	$41,000	$50,487	$58,750	$77,860
Executive/Administrative	107	$83,617	$46,830	$59,142	$76,900	$97,750	$140,138
Production, Quality Control, Maintenance, etc	83	$44,979	$30,000	$35,000	$42,300	$54,719	$64,157
Project Study & Analysis	49	$49,555	$31,658	$40,225	$48,100	$56,504	$69,620
Research & Development	52	$53,458	$33,070	$40,950	$51,500	$59,800	$74,500
Sales/Marketing	15	$47,863	- - - -	$36,150	$41,268	$63,450	- - - -
Teaching/Training	20	$60,076	$38,662	$43,465	$55,200	$72,850	$85,000
Civil (General)							
Construction Supervision (may include some design)	456	$48,304	$28,510	$36,000	$43,860	$54,000	$70,180
Design	1,012	$44,979	$28,376	$34,000	$41,000	$51,000	$64,116
Executive/Administrative	1,879	$68,610	$39,200	$46,000	$57,000	$75,000	$106,000
Production, Quality Control, Maintenance, etc	87	$47,447	$28,280	$36,000	$43,620	$53,925	$68,800
Project Study & Analysis	188	$46,922	$31,000	$36,000	$42,000	$53,000	$70,000
Research & Development	35	$57,590	$36,772	$42,072	$46,200	$62,125	$96,280
Sales/Marketing	84	$58,276	$34,984	$40,250	$54,000	$72,200	$92,120
Teaching/Training	64	$51,902	$30,000	$38,500	$49,994	$60,625	$74,100

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Major Branch of Engineering And Job Function (Continued)							
Civil (primarily Structural)							
Construction Supervision (may include some design)	69	$53,975	$32,820	$42,000	$50,000	$60,000	$76,944
Design	449	$48,510	$30,000	$35,130	$43,000	$55,000	$67,680
Executive/Administrative	401	$76,179	$44,120	$52,327	$66,700	$86,134	$115,000
Production, Quality Control, Maintenance, etc	21	$51,351	$33,432	$44,077	$52,000	$57,041	$72,200
Project Study & Analysis	29	$45,453	$30,560	$38,472	$43,808	$52,500	$58,368
Research & Development	16	$58,268	- - - -	$54,014	$58,975	$66,458	- - - -
Sales/Marketing	18	$59,134	- - - -	$44,008	$54,500	$72,000	- - - -
Teaching/Training	29	$48,191	$36,022	$40,031	$44,500	$55,350	$66,900
Civil (primarily Surveying)							
Construction Supervision (may include some design)	5	$29,420	- - - -	- - - -	$31,000	- - - -	- - - -
Design	21	$43,680	$26,016	$29,955	$36,000	$51,250	$77,893
Executive/Administrative	52	$69,113	$38,500	$43,955	$52,450	$77,540	$111,500
Cost/Value							
Executive/Administrative	14	$95,662	- - - -	$54,150	$65,500	$93,800	- - - -
Project Study & Analysis	20	$50,280	$32,850	$40,175	$51,394	$62,000	$69,000
Electrical & Electronics							
Construction Supervision (may include some design)	126	$52,596	$35,013	$42,000	$48,240	$60,000	$74,600
Design	582	$50,241	$31,970	$37,735	$46,575	$56,500	$69,718
Executive/Administrative	597	$75,652	$44,527	$52,000	$64,600	$84,601	$116,911
Production, Quality Control, Maintenance, etc	149	$49,587	$32,618	$40,000	$47,500	$57,280	$69,280
Project Study & Analysis	178	$51,393	$32,738	$38,083	$48,000	$57,500	$74,292
Research & Development	127	$55,029	$36,100	$44,007	$52,000	$63,750	$77,392
Sales/Marketing	87	$59,089	$36,084	$42,112	$52,000	$64,719	$77,700
Teaching/Training	76	$54,751	$36,070	$42,193	$50,750	$64,991	$80,000
Industrial							
Design	10	$51,328	- - - -	$43,753	$50,500	$52,600	- - - -
Executive/Administrative	78	$92,206	$43,540	$52,000	$66,720	$84,000	$150,130
Production, Quality Control, Maintenance, etc	37	$43,007	$25,955	$31,700	$37,500	$50,750	$64,800
Project Study & Analysis	41	$41,318	$28,300	$33,090	$40,425	$47,025	$53,268
Research & Development	8	$53,160	- - - -	- - - -	$48,500	- - - -	- - - -
Sales/Marketing	14	$49,574	- - - -	$35,000	$47,600	$56,160	- - - -
Teaching/Training	11	$59,619	- - - -	$41,135	$63,750	$73,900	- - - -
Manufacturing							
Design	15	$43,824	- - - -	$33,025	$41,600	$51,500	- - - -
Executive/Administrative	40	$70,256	$43,000	$54,550	$67,350	$80,700	$99,500
Production, Quality Control, Maintenance, etc	58	$46,428	$32,953	$37,500	$43,440	$50,544	$59,455
Project Study & Analysis	16	$42,035	- - - -	$30,500	$42,800	$49,328	- - - -
Research & Development	6	$48,442	- - - -	- - - -	$43,500	- - - -	- - - -
Sales/Marketing	5	$58,244	- - - -	- - - -	$57,000	- - - -	- - - -
Mechanical							
Construction Supervision (may include some design)	108	$51,696	$30,120	$40,000	$46,734	$56,638	$71,000
Design	585	$48,651	$31,800	$37,200	$45,000	$54,000	$65,200
Executive/Administrative	693	$80,642	$44,164	$53,150	$67,322	$90,000	$125,034
Production, Quality Control, Maintenance, etc	185	$46,873	$32,640	$37,759	$45,800	$52,780	$60,000
Project Study & Analysis	177	$49,673	$30,136	$36,000	$45,460	$57,195	$74,450
Research & Development	141	$51,032	$32,891	$40,100	$50,000	$59,000	$71,352
Sales/Marketing	100	$57,889	$34,421	$41,220	$49,500	$66,050	$88,000
Teaching/Training	60	$53,950	$33,686	$39,350	$50,450	$63,500	$82,250
Metallurgical & Materials							
Executive/Administrative	20	$93,544	$41,950	$55,100	$64,700	$81,850	$106,950
Production, Quality Control, Maintenance, etc	8	$38,143	- - - -	- - - -	$35,278	- - - -	- - - -
Project Study & Analysis	5	$48,176	- - - -	- - - -	$35,100	- - - -	- - - -
Research & Development	12	$52,487	- - - -	$41,125	$48,100	$67,000	- - - -
Teaching/Training	5	$83,274	- - - -	- - - -	$80,000	- - - -	- - - -
Mining							
Construction Supervision (may include some design)	5	$37,174	- - - -	- - - -	$35,000	- - - -	- - - -
Design	12	$40,868	- - - -	$36,250	$39,030	$44,901	- - - -
Executive/Administrative	39	$69,408	$44,194	$49,700	$55,000	$87,141	$110,400
Production, Quality Control, Maintenance, etc	15	$49,636	- - - -	$40,777	$43,810	$55,575	- - - -
Project Study & Analysis	14	$46,357	- - - -	$36,500	$42,400	$57,304	- - - -
Sales/Marketing	5	$45,020	- - - -	- - - -	$45,000	- - - -	- - - -
Nuclear							
Design	12	$53,122	- - - -	$38,700	$46,258	$63,800	- - - -
Executive/Administrative	39	$73,173	$43,402	$50,700	$69,200	$90,750	$119,400
Production, Quality Control, Maintenance, etc	16	$52,392	- - - -	$40,286	$43,588	$65,446	- - - -
Project Study & Analysis	28	$48,493	$37,830	$40,500	$48,780	$56,572	$64,398
Research & Development	11	$54,892	- - - -	$46,720	$56,000	$60,500	- - - -
Petroleum							
Construction Supervision (may include some design)	8	$42,248	- - - -	- - - -	$41,100	- - - -	- - - -
Design	5	$38,484	- - - -	- - - -	$39,000	- - - -	- - - -
Executive/Administrative	55	$87,215	$44,020	$58,500	$76,000	$103,750	$136,000
Production, Quality Control, Maintenance, etc	25	$84,115	$38,000	$45,450	$53,500	$83,900	$75,750
Project Study & Analysis	34	$57,446	$25,992	$42,120	$55,250	$68,000	$90,000
Safety							
Executive/Administrative	17	$60,665	- - - -	$47,124	$57,000	$73,750	- - - -
Project Study & Analysis	6	$64,475	- - - -	- - - -	$55,768	- - - -	- - - -
Sanitary, Environmental & Pollution Control							
Construction Supervision (may include some design)	22	$44,915	$29,200	$36,173	$44,000	$56,100	$60,775
Design	178	$48,996	$30,678	$37,500	$46,000	$55,500	$66,315
Executive/Administrative	289	$71,816	$39,390	$50,000	$61,600	$81,000	$113,800
Production, Quality Control, Maintenance, etc	16	$49,722	- - - -	$38,571	$48,200	$55,540	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Major Branch of Engineering And Job Function (Continued)							
Sanitary, Environmental & Pollution Control (Continued)							
Project Study & Analysis	70	$50,858	$27,880	$37,440	$45,450	$60,900	$75,135
Research & Development	10	$47,724	- - - -	$32,000	$47,950	$51,500	- - - -
Sales/Marketing	26	$67,382	$42,600	$55,000	$62,700	$75,000	$110,700
Teaching/Training	20	$56,746	$41,503	$48,750	$52,935	$67,130	$79,693
Income By Major Branch of Engineering And Industry or Service of Employer							
Aeronautical & Aerospace							
All Manufacturing/Extractive Employers	112	$52,026	$32,350	$36,858	$48,126	$60,950	$75,000
Aerospace & Aircraft Products	110	$52,013	$32,250	$36,816	$48,050	$61,500	$75,000
All Non-Manufacturing/Extractive Employers	51	$60,398	$30,890	$38,256	$51,140	$73,175	$86,680
Colleges & Universities	12	$71,435	- - - -	$50,570	$70,250	$87,100	- - - -
Government - Federal (including Armed Forces)	17	$41,228	- - - -	$31,975	$38,142	$51,218	- - - -
Research Organizations & Laboratories	8	$48,431	- - - -	- - - -	$44,422	- - - -	- - - -
Agricultural							
All Manufacturing/Extractive Employers	26	$45,613	$26,000	$33,130	$44,400	$53,896	$64,200
Machinery (except electrical)	7	$42,426	- - - -	- - - -	$45,266	- - - -	- - - -
Transportation Equipment	8	$52,534	- - - -	- - - -	$46,954	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	109	$50,622	$33,277	$38,908	$46,776	$58,324	$78,900
Colleges & Universities	31	$61,311	$40,500	$48,251	$57,109	$72,750	$90,910
Government - Federal (including Armed Forces)	29	$42,416	$33,140	$35,752	$39,500	$49,725	$53,653
Government - State	5	$49,944	- - - -	- - - -	$43,430	- - - -	- - - -
Private Practice - Civil/Structural	6	$38,823	- - - -	- - - -	$37,410	- - - -	- - - -
Private Practice - Other or a combination of above	14	$51,407	- - - -	$37,640	$49,000	$57,090	- - - -
Utilities - Electric	6	$53,812	- - - -	- - - -	$53,795	- - - -	- - - -
Architectural							
All Manufacturing/Extractive Employers	10	$47,033	- - - -	$32,300	$39,100	$45,000	- - - -
All Non-Manufacturing/Extractive Employers	109	$67,372	$33,965	$41,375	$57,300	$83,225	$113,363
Colleges & Universities	5	$60,570	- - - -	- - - -	$49,350	- - - -	- - - -
Construction & Real Estate Development	24	$72,264	$35,710	$40,500	$61,072	$92,987	$141,180
Government - Federal (including Armed Forces)	5	$62,076	- - - -	- - - -	$60,800	- - - -	- - - -
Private Practice - Civil/Structural	21	$66,878	$36,830	$42,900	$60,000	$88,000	$110,000
Private Practice - Other or a combination of above	46	$69,535	$32,100	$40,000	$58,495	$82,000	$130,000
Chemical							
All Manufacturing/Extractive Employers	258	$58,277	$31,000	$40,263	$50,500	$66,600	$89,634
Chemical, Pharmaceutical & Allied Products	108	$58,588	$31,860	$41,705	$52,759	$71,250	$88,096
Electrical & Electronics Equipment	9	$53,529	- - - -	- - - -	$52,800	- - - -	- - - -
Fabricated Metal Products	13	$63,305	- - - -	$36,025	$51,000	$79,550	- - - -
Food, Beverage & Tobacco Products	9	$84,329	- - - -	- - - -	$66,000	- - - -	- - - -
Machinery (except electrical)	9	$39,846	- - - -	- - - -	$37,960	- - - -	- - - -
Petroleum & Natural Gas Products	59	$62,587	$34,600	$42,000	$52,380	$70,255	$101,800
Rubber & Plastic Products	9	$55,644	- - - -	- - - -	$52,000	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	191	$58,550	$31,480	$40,011	$54,000	$72,545	$91,219
Colleges & Universities	28	$65,667	$41,279	$47,382	$65,500	$80,000	$90,634
Construction & Real Estate Development	11	$79,315	- - - -	$45,000	$73,250	$96,375	- - - -
Government - Federal (including Armed Forces)	17	$39,643	- - - -	$34,594	$36,117	$47,375	- - - -
Private Practice - Chemical	14	$65,459	- - - -	$33,730	$47,100	$102,000	- - - -
Private Practice - Civil/Structural	7	$33,386	- - - -	- - - -	$29,400	- - - -	- - - -
Private Practice - Other or a combination of above	38	$64,327	$29,500	$49,700	$60,000	$77,000	$95,600
Research Organizations & Laboratories	16	$53,781	- - - -	$44,500	$55,570	$64,500	- - - -
Utilities - Electric	15	$47,153	- - - -	$41,100	$46,300	$52,897	- - - -
Utilities - Gas	8	$61,150	- - - -	- - - -	$59,800	- - - -	- - - -
Utilities - Other or Mixed	8	$51,783	- - - -	- - - -	$53,620	- - - -	- - - -
Civil (General)							
All Manufacturing/Extractive Employers	155	$56,983	$34,500	$40,625	$49,440	$66,000	$91,000
Chemical, Pharmaceutical & Allied Products	13	$51,215	- - - -	$37,000	$40,000	$63,207	- - - -
Coal Products	12	$55,928	- - - -	$39,140	$44,180	$61,500	- - - -
Electrical & Electronics Equipment	5	$46,944	- - - -	- - - -	$45,200	- - - -	- - - -
Fabricated Metal Products	21	$49,820	$30,024	$31,125	$44,000	$63,512	$83,084
Food, Beverage & Tobacco Products	11	$67,517	- - - -	$44,987	$68,652	$80,800	- - - -
Petroleum & Natural Gas Products	30	$58,479	$39,250	$42,500	$51,931	$65,000	$95,500
Primary Metal Industries	6	$56,267	- - - -	- - - -	$46,550	- - - -	- - - -
Stone, Clay, Glass & Concrete Products	31	$57,379	$36,050	$41,558	$55,000	$65,755	$78,025
All Non-Manufacturing/Extractive Employers	3,857	$57,219	$32,000	$39,084	$49,000	$63,200	$88,000
Colleges & Universities	100	$56,284	$31,500	$43,076	$53,000	$65,000	$78,665
Communications Services (radio, TV, telephone & telegraph)	13	$58,356	- - - -	$42,790	$50,500	$69,375	- - - -
Construction & Real Estate Development	426	$67,195	$34,020	$42,500	$57,785	$76,600	$110,000
Government - Federal (including Armed Forces)	205	$47,814	$34,739	$39,528	$44,081	$55,561	$66,000
Government - State	329	$43,574	$29,669	$35,983	$43,164	$50,000	$57,300
Government - Local (cities, counties, etc.)	690	$46,178	$32,000	$37,882	$44,000	$51,926	$61,940
Private Practice - Civil/Structural	1,285	$60,875	$30,000	$38,200	$51,200	$69,350	$100,000
Private Practice - Other or a combination of above	495	$66,417	$32,600	$43,000	$55,000	$75,000	$104,030
Research Organizations & Laboratories	21	$61,152	$36,800	$52,075	$62,000	$69,214	$86,300
Transportation Services	37	$53,575	$39,264	$43,892	$48,269	$58,200	$74,400
Utilities - Electric	64	$57,810	$37,880	$41,995	$48,250	$58,724	$67,300
Utilities - Gas	33	$54,748	$39,237	$43,450	$50,700	$61,000	$75,000
Utilities - Pipelines	25	$54,196	$32,600	$36,562	$45,900	$70,583	$77,600
Utilities - Other or Mixed	57	$60,463	$37,200	$43,000	$52,000	$71,000	$95,200
Civil (primarily Structural)							
All Manufacturing/Extractive Employers	151	$57,737	$31,200	$39,425	$52,000	$64,600	$90,120

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Major Branch of Engineering And Industry or Service of Employer (Continued)							
Civil (primarily Structural) (Continued)							
Aerospace & Aircraft Products	8	$52,113	- - - -	- - - -	$50,828	- - - -	- - - -
Electrical & Electronics Equipment	6	$63,995	- - - -	- - - -	$61,590	- - - -	- - - -
Fabricated Metal Products	71	$50,169	$30,640	$33,425	$46,600	$57,575	$68,600
Petroleum & Natural Gas Products	7	$86,037	- - - -	- - - -	$86,200	- - - -	- - - -
Primary Metal Industries	6	$75,788	- - - -	- - - -	$57,500	- - - -	- - - -
Stone, Clay, Glass & Concrete Products	20	$60,141	$35,300	$42,000	$58,332	$79,000	$83,990
All Non-Manufacturing/Extractive Employers	932	$60,239	$32,470	$40,101	$52,000	$68,600	$90,650
Colleges & Universities	47	$59,685	$38,200	$42,069	$58,955	$72,375	$89,430
Construction & Real Estate Development	101	$68,586	$32,880	$43,489	$60,000	$78,725	$124,900
Government - Federal (including Armed Forces)	21	$52,508	$35,798	$46,000	$50,600	$58,062	$71,360
Government - State	38	$42,302	$27,686	$32,313	$40,025	$50,000	$54,601
Government - Local (cities, counties, etc.)	30	$54,096	$30,329	$42,700	$51,700	$66,700	$71,500
Private Practice - Civil/Structural	442	$60,598	$31,500	$39,650	$51,000	$67,260	$94,300
Private Practice - Other or a combination of above	180	$62,633	$35,570	$41,110	$55,000	$74,000	$94,372
Transportation Services	11	$58,671	- - - -	$47,122	$55,000	$70,500	- - - -
Utilities - Electric	21	$53,788	$35,762	$43,000	$52,000	$62,625	$76,440
Utilities - Other or Mixed	9	$56,210	- - - -	- - - -	$58,000	- - - -	- - - -
Civil (primarily Surveying)							
All Non-Manufacturing/Extractive Employers	92	$58,062	$27,700	$31,846	$45,500	$64,500	$99,400
Construction & Real Estate Development	21	$51,219	$26,888	$31,125	$41,600	$76,310	$92,000
Government - Local (cities, counties, etc.)	7	$35,683	- - - -	- - - -	$40,000	- - - -	- - - -
Private Practice - Civil/Structural	28	$76,625	$27,200	$37,500	$54,000	$82,500	$155,000
Private Practice - Other or a combination of above	22	$59,025	$29,400	$32,000	$53,950	$70,000	$100,900
Cost/Value							
All Non-Manufacturing/Extractive Employers	43	$69,820	$34,740	$42,693	$54,100	$67,750	$106,223
Construction & Real Estate Development	7	$110,211	- - - -	- - - -	$58,800	- - - -	- - - -
Private Practice - Other or a combination of above	11	$78,215	- - - -	$47,475	$53,360	$97,000	- - - -
Utilities - Electric	5	$41,776	- - - -	- - - -	$39,000	- - - -	- - - -
Electrical & Electronics							
All Manufacturing/Extractive Employers	497	$58,545	$32,000	$39,849	$49,328	$64,100	$84,233
Aerospace & Aircraft Products	68	$66,380	$31,990	$39,840	$49,950	$64,828	$76,811
Chemical, Pharmaceutical & Allied Products	30	$64,155	$33,642	$46,000	$55,100	$68,124	$117,500
Electrical & Electronics Equipment	258	$56,404	$31,600	$39,000	$49,884	$65,000	$84,860
Fabricated Metal Products	12	$48,690	- - - -	$32,820	$41,350	$51,300	- - - -
Food, Beverage & Tobacco Products	11	$49,928	- - - -	$42,125	$47,500	$53,450	- - - -
Machinery (except electrical)	11	$48,476	- - - -	$37,812	$46,000	$53,100	- - - -
Petroleum & Natural Gas Products	21	$65,658	$37,760	$43,965	$54,000	$76,475	$89,400
Primary Metal Industries	14	$46,548	- - - -	$32,400	$41,450	$47,850	- - - -
Stone, Clay, Glass & Concrete Products	7	$47,297	- - - -	- - - -	$42,000	- - - -	- - - -
Transportation Equipment	18	$52,190	- - - -	$44,400	$48,820	$57,207	- - - -
All Non-Manufacturing/Extractive Employers	1,582	$58,688	$35,496	$43,180	$52,000	$65,680	$88,328
Colleges & Universities	108	$59,490	$36,760	$45,000	$55,752	$71,780	$87,700
Communications Services (radio, TV, telephone & telegraph)	118	$61,769	$34,270	$43,000	$52,052	$70,100	$95,380
Construction & Real Estate Development	69	$69,162	$31,840	$44,950	$60,000	$81,802	$126,640
Government - Federal (including Armed Forces)	108	$45,334	$29,410	$36,000	$45,000	$51,161	$60,560
Government - State	25	$44,495	$35,000	$38,687	$42,630	$49,420	$61,000
Government - Local (cities, counties, etc.)	20	$48,406	$35,000	$40,949	$45,903	$52,564	$69,834
Private Practice - Electrical	164	$61,750	$32,932	$42,813	$54,310	$75,000	$100,100
Private Practice - Electronics	21	$72,082	$28,800	$38,150	$58,240	$92,500	$147,070
Private Practice - Other or a combination of above	219	$67,003	$36,576	$46,462	$57,000	$75,375	$112,280
Research Organizations & Laboratories	37	$65,520	$41,700	$45,645	$61,100	$69,175	$94,992
Transportation Services	9	$56,924	- - - -	- - - -	$60,204	- - - -	- - - -
Utilities - Electric	551	$54,462	$36,765	$43,033	$50,172	$60,663	$75,000
Utilities - Pipelines	6	$47,201	- - - -	- - - -	$47,000	- - - -	- - - -
Utilities - Other or Mixed	65	$64,995	$40,000	$47,958	$56,580	$70,094	$92,141
Industrial							
All Manufacturing/Extractive Employers	90	$59,080	$30,740	$35,000	$46,500	$63,500	$84,610
Aerospace & Aircraft Products	11	$41,132	- - - -	$32,565	$33,500	$48,585	- - - -
Chemical, Pharmaceutical & Allied Products	8	$85,163	- - - -	- - - -	$64,750	- - - -	- - - -
Electrical & Electronics Equipment	18	$81,682	- - - -	$36,643	$53,863	$74,800	- - - -
Fabricated Metal Products	12	$47,347	- - - -	$28,300	$38,760	$60,500	- - - -
Food, Beverage & Tobacco Products	7	$56,134	- - - -	- - - -	$54,520	- - - -	- - - -
Machinery (except electrical)	6	$43,594	- - - -	- - - -	$44,237	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	118	$66,681	$30,300	$40,800	$51,612	$70,000	$93,625
Colleges & Universities	20	$66,932	$34,262	$43,150	$64,125	$83,517	$99,159
Communications Services (radio, TV, telephone & telegraph)	10	$54,360	- - - -	$44,360	$51,430	$68,000	- - - -
Construction & Real Estate Development	5	$61,800	- - - -	- - - -	$70,000	- - - -	- - - -
Government - Federal (including Armed Forces)	17	$41,336	- - - -	$29,387	$43,488	$50,325	- - - -
Private Practice - Other or a combination of above	15	$58,188	- - - -	$42,094	$55,800	$66,018	- - - -
Utilities - Electric	15	$51,646	- - - -	$42,250	$46,020	$53,000	- - - -
Utilities - Gas	6	$72,587	- - - -	- - - -	$56,300	- - - -	- - - -
Utilities - Other or Mixed	5	$45,180	- - - -	- - - -	$44,600	- - - -	- - - -
Manufacturing							
All Manufacturing/Extractive Employers	144	$52,486	$32,538	$40,132	$48,578	$60,650	$76,983
Aerospace & Aircraft Products	11	$46,809	- - - -	$32,100	$37,500	$55,615	- - - -
Chemical, Pharmaceutical & Allied Products	10	$56,068	- - - -	$45,000	$53,500	$71,500	- - - -
Electrical & Electronics Equipment	25	$52,770	$36,100	$41,422	$53,000	$61,620	$73,140
Fabricated Metal Products	26	$47,274	$30,000	$37,400	$45,876	$56,000	$61,388
Food, Beverage & Tobacco Products	7	$59,922	- - - -	- - - -	$65,805	- - - -	- - - -
Machinery (except electrical)	7	$64,841	- - - -	- - - -	$53,325	- - - -	- - - -
Rubber & Plastic Products	7	$47,705	- - - -	- - - -	$42,100	- - - -	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Major Branch of Engineering And Industry or Service of Employer (Continued)							
Manufacturing (Continued)							
Stone, Clay, Glass & Concrete Products	6	$63,513	- - - -	- - - -	$62,900	- - - -	- - - -
Transportation Equipment	17	$52,350	- - - -	$41,060	$46,500	$58,550	- - - -
All Non-Manufacturing/Extractive Employers	15	$44,259	- - - -	$30,500	$37,000	$44,000	- - - -
Mechanical							
All Manufacturing/Extractive Employers	934	$57,931	$33,380	$40,150	$50,000	$62,014	$87,595
Aerospace & Aircraft Products	82	$52,163	$31,395	$38,640	$49,350	$59,000	$76,500
Chemical, Pharmaceutical & Allied Products	91	$62,976	$40,000	$43,305	$53,000	$64,780	$88,400
Electrical & Electronics Equipment	101	$53,050	$32,637	$38,697	$45,000	$55,250	$73,248
Fabricated Metal Products	122	$52,619	$32,070	$37,300	$45,914	$60,000	$70,600
Food, Beverage & Tobacco Products	59	$61,479	$37,254	$44,316	$52,600	$73,325	$92,800
Machinery (except electrical)	123	$55,572	$31,610	$39,425	$49,000	$60,000	$77,440
Petroleum & Natural Gas Products	46	$65,654	$43,446	$47,100	$54,270	$63,900	$95,252
Primary Metal Industries	40	$56,831	$37,380	$40,473	$46,202	$62,200	$91,000
Rubber & Plastic Products	34	$58,978	$34,740	$42,000	$53,750	$75,000	$87,126
Stone, Clay, Glass & Concrete Products	24	$64,269	$32,390	$39,950	$53,375	$61,950	$130,910
Transportation Equipment	104	$59,243	$33,099	$38,547	$48,000	$62,532	$87,055
All Non-Manufacturing/Extractive Employers	1,269	$61,392	$33,767	$41,615	$52,296	$70,000	$95,000
Colleges & Universities	103	$58,626	$35,900	$42,569	$54,210	$71,962	$86,550
Communications Services (radio, TV, telephone & telegraph)	14	$52,085	- - - -	$43,290	$47,401	$60,500	- - - -
Construction & Real Estate Development	136	$68,925	$33,200	$43,950	$57,240	$75,500	$125,900
Government - Federal (including Armed Forces)	91	$43,229	$30,809	$36,188	$42,464	$50,551	$56,053
Government - State	21	$42,819	$28,771	$33,750	$44,714	$51,191	$54,997
Government - Local (cities, counties, etc.)	22	$46,816	$35,970	$40,000	$49,900	$52,536	$55,540
Private Practice - Civil/Structural	6	$64,250	- - - -	- - - -	$62,500	- - - -	- - - -
Private Practice - Mechanical	192	$63,448	$31,760	$40,000	$54,000	$75,500	$102,300
Private Practice - Other or a combination of above	307	$69,711	$35,210	$47,000	$59,000	$79,901	$106,280
Research Organizations & Laboratories	44	$59,884	$35,454	$41,590	$51,850	$67,860	$102,340
Transportation Services	6	$62,868	- - - -	- - - -	$63,750	- - - -	- - - -
Utilities - Electric	160	$55,148	$36,440	$41,365	$49,360	$58,076	$78,400
Utilities - Gas	42	$61,863	$37,400	$48,500	$54,650	$66,940	$81,300
Utilities - Pipelines	16	$51,737	- - - -	$33,700	$46,966	$57,700	- - - -
Utilities - Other or Mixed	17	$57,597	- - - -	$41,344	$54,240	$67,950	- - - -
Metallurgical & Materials							
All Manufacturing/Extractive Employers	33	$56,952	$34,420	$41,362	$50,000	$72,075	$84,560
Aerospace & Aircraft Products	5	$55,311	- - - -	- - - -	$45,000	- - - -	- - - -
Fabricated Metal Products	7	$56,920	- - - -	- - - -	$55,000	- - - -	- - - -
Primary Metal Industries	6	$55,983	- - - -	- - - -	$52,600	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	36	$72,674	$33,000	$40,670	$52,701	$73,000	$84,500
Colleges & Universities	5	$92,074	- - - -	- - - -	$80,000	- - - -	- - - -
Private Practice - Other or a combination of above	12	$105,172	- - - -	$49,032	$61,500	$79,500	- - - -
Research Organizations & Laboratories	7	$49,097	- - - -	- - - -	$51,000	- - - -	- - - -
Mining							
All Manufacturing/Extractive Employers	69	$57,911	$33,380	$41,565	$50,000	$67,830	$92,700
Coal Products	52	$59,969	$36,350	$42,316	$50,000	$71,460	$96,030
All Non-Manufacturing/Extractive Employers	32	$47,447	$31,675	$38,128	$43,862	$53,100	$67,900
Private Practice - Other or a combination of above	12	$47,858	- - - -	$39,000	$46,750	$57,222	- - - -
Nuclear							
All Manufacturing/Extractive Employers	7	$71,991	- - - -	- - - -	$66,000	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	119	$57,127	$35,820	$43,124	$52,800	$66,000	$86,600
Colleges & Universities	5	$61,522	- - - -	- - - -	$50,000	- - - -	- - - -
Government - Federal (including Armed Forces)	9	$55,730	- - - -	- - - -	$50,000	- - - -	- - - -
Government - State	6	$41,726	- - - -	- - - -	$41,500	- - - -	- - - -
Private Practice - Other or a combination of above	9	$60,617	- - - -	- - - -	$59,000	- - - -	- - - -
Research Organizations & Laboratories	17	$59,227	- - - -	$44,349	$59,000	$63,552	- - - -
Utilities - Electric	58	$54,422	$35,559	$42,600	$49,400	$65,000	$76,850
Utilities - Other or Mixed	5	$69,991	- - - -	- - - -	$67,000	- - - -	- - - -
Petroleum							
All Manufacturing/Extractive Employers	115	$73,602	$36,000	$45,555	$59,300	$78,187	$105,000
Petroleum & Natural Gas Products	113	$74,230	$36,000	$46,665	$60,000	$79,250	$105,320
All Non-Manufacturing/Extractive Employers	52	$85,735	$32,326	$46,816	$65,211	$86,010	$133,550
Private Practice - Other or a combination of above	15	$135,333	- - - -	$68,690	$75,000	$98,675	- - - -
Utilities - Gas	12	$60,124	- - - -	$39,946	$55,500	$75,861	- - - -
Utilities - Pipelines	5	$74,462	- - - -	- - - -	$54,050	- - - -	- - - -
Safety							
All Manufacturing/Extractive Employers	8	$50,603	- - - -	- - - -	$45,627	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	37	$51,936	$29,840	$35,796	$47,000	$58,282	$92,800
Private Practice - Other or a combination of above	7	$68,161	- - - -	- - - -	$51,000	- - - -	- - - -
Sanitary, Environmental & Pollution Control							
All Manufacturing/Extractive Employers	46	$54,380	$31,250	$42,000	$52,250	$63,240	$76,770
Chemical, Pharmaceutical & Allied Products	10	$55,665	- - - -	$50,700	$55,700	$63,200	- - - -
Fabricated Metal Products	9	$44,681	- - - -	- - - -	$42,500	- - - -	- - - -
Machinery (except electrical)	5	$55,640	- - - -	- - - -	$46,400	- - - -	- - - -
Petroleum & Natural Gas Products	7	$63,400	- - - -	- - - -	$53,500	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	654	$59,225	$32,518	$40,416	$51,500	$66,400	$93,012
Colleges & Universities	22	$66,600	$48,360	$51,500	$60,650	$78,000	$95,319
Government - Federal (including Armed Forces)	28	$48,385	$33,150	$39,143	$46,327	$53,832	$68,600
Government - State	66	$42,909	$29,190	$35,100	$39,682	$50,000	$58,010
Government - Local (cities, counties, etc.)	60	$52,101	$33,517	$41,071	$51,722	$62,416	$70,500
Private Practice - Civil/Structural	139	$59,557	$32,604	$41,175	$50,760	$65,030	$97,040
Private Practice - Other or a combination of above	270	$65,880	$32,760	$44,000	$57,250	$74,700	$106,000
Utilities - Electric	7	$50,557	- - - -	- - - -	$48,400	- - - -	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Major Branch of Engineering And Industry or Service of Employer (Continued)							
Sanitary, Environmental & Pollution Control (Continued)							
Utilities - Pipelines	7	$49,996	- - - -	- - - -	$49,500	- - - -	- - - -
Utilities - Other or Mixed	32	$59,347	$35,000	$40,391	$56,250	$66,575	$87,100
Income By Job Function And Industry or Service of Employer							
Construction Supervision (may include some design)							
All Manufacturing/Extractive Employers	105	$53,644	$35,284	$42,072	$47,340	$57,375	$69,000
Chemical, Pharmaceutical & Allied Products	14	$61,800	- - - -	$39,500	$48,210	$80,000	- - - -
Electrical & Electronics Equipment	6	$46,180	- - - -	- - - -	$42,460	- - - -	- - - -
Fabricated Metal Products	10	$48,555	- - - -	$42,096	$49,500	$56,750	- - - -
Food, Beverage & Tobacco Products	11	$63,075	- - - -	$43,902	$47,600	$59,846	- - - -
Petroleum & Natural Gas Products	21	$53,566	$37,920	$45,000	$53,400	$62,970	$69,240
Rubber & Plastic Products	6	$47,255	- - - -	- - - -	$48,566	- - - -	- - - -
Stone, Clay, Glass & Concrete Products	8	$44,929	- - - -	- - - -	$43,250	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	781	$49,265	$29,492	$36,267	$45,000	$55,947	$71,760
Communications Services (radio, TV, telephone & telegraph)	5	$53,860	- - - -	- - - -	$45,500	- - - -	- - - -
Construction & Real Estate Development	294	$54,093	$29,498	$38,500	$47,800	$64,000	$76,000
Government - Federal (including Armed Forces)	49	$42,662	$34,200	$38,932	$40,495	$48,075	$50,343
Government - State	53	$38,627	$26,018	$32,539	$38,781	$43,532	$51,103
Government - Local (cities, counties, etc.)	58	$37,464	$26,150	$30,250	$36,950	$42,656	$47,383
Private Practice - Civil/Structural	92	$47,255	$26,820	$33,800	$45,380	$55,740	$68,143
Private Practice - Mechanical	5	$46,607	- - - -	- - - -	$51,000	- - - -	- - - -
Private Practice - Other or a combination of above	66	$52,428	$30,100	$40,000	$49,899	$60,250	$75,430
Research Organizaticns & Laboratories	7	$56,128	- - - -	- - - -	$66,495	- - - -	- - - -
Transportation Services	9	$51,655	- - - -	- - - -	$45,860	- - - -	- - - -
Utilities - Electric	83	$49,871	$36,600	$42,925	$48,120	$53,950	$65,700
Utilities - Gas	12	$39,487	- - - -	$34,331	$40,875	$45,810	- - - -
Utilities - Pipelines	9	$55,862	- - - -	- - - -	$43,933	- - - -	- - - -
Utilities - Other or Mixed	14	$52,229	- - - -	$38,890	$51,400	$56,000	- - - -
Design							
All Manufacturing/Extractive Employers	643	$45,915	$31,000	$35,739	$43,500	$52,741	$62,804
Aerospace & Aircraft Products	98	$45,291	$31,150	$35,000	$42,248	$51,868	$63,180
Chemical, Pharmaceutical & Allied Products	51	$48,524	$31,992	$39,195	$48,000	$56,550	$63,738
Coal Products	13	$44,628	- - - -	$38,045	$40,000	$52,500	- - - -
Electrical & Electronics Equipment	126	$45,278	$31,620	$34,608	$43,590	$51,000	$64,515
Fabricated Metal Products	87	$41,908	$30,000	$32,820	$39,650	$49,987	$58,800
Food, Beverage & Tobacco Products	19	$54,981	- - - -	$38,600	$52,320	$60,738	- - - -
Machinery (except electrical)	61	$43,354	$28,632	$36,000	$41,130	$49,500	$60,000
Petroleum & Natural Gas Products	37	$52,019	$35,624	$41,925	$50,220	$57,790	$72,736
Primary Metal Industries	14	$42,464	- - - -	$39,960	$42,015	$46,300	- - - -
Rubber & Plastic Products	6	$38,302	- - - -	- - - -	$36,580	- - - -	- - - -
Stone, Clay, Glass & Concrete Products	14	$47,335	- - - -	$33,900	$41,250	$58,000	- - - -
Transportation Equipment	66	$49,179	$31,940	$37,000	$45,620	$55,800	$64,850
All Non-Manufacturing/Extractive Employers	2,470	$48,394	$29,900	$36,000	$43,800	$54,418	$68,262
Communications Services (radio, TV, telephone & telegraph)	24	$40,872	$29,040	$32,499	$39,550	$44,070	$53,050
Construction & Real Estate Development	95	$49,520	$29,620	$35,000	$44,500	$56,850	$75,000
Government - Federal (including Armed Forces)	112	$42,598	$32,437	$35,891	$41,581	$48,791	$54,090
Government - State	104	$39,730	$28,139	$33,000	$38,960	$45,234	$51,933
Government - Local (cities, counties, etc.)	93	$39,821	$28,318	$32,625	$38,339	$43,706	$50,696
Private Practice - Chemical	7	$54,361	- - - -	- - - -	$40,000	- - - -	- - - -
Private Practice - Civil/Structural	914	$47,971	$28,488	$34,260	$42,000	$54,865	$70,000
Private Practice - Electrical	106	$57,062	$30,200	$37,334	$50,000	$68,500	$87,746
Private Practice - Electronics	10	$70,758	- - - -	$43,200	$54,000	$80,000	- - - -
Private Practice - Mechanical	92	$55,527	$31,700	$36,950	$46,500	$59,750	$86,500
Private Practice - Other or a combination of above	608	$50,414	$31,690	$38,000	$46,850	$57,900	$72,200
Research Organizations & Laboratories	10	$47,169	- - - -	$39,700	$42,672	$51,000	- - - -
Transportation Services	13	$41,661	- - - -	$32,125	$44,800	$48,176	- - - -
Utilities - Electric	166	$47,899	$34,837	$38,880	$46,135	$53,875	$62,590
Utilities - Gas	14	$53,317	- - - -	$38,000	$43,800	$54,990	- - - -
Utilities - Pipelines	13	$43,868	- - - -	$35,750	$44,080	$46,979	- - - -
Utilities - Other or Mixed	32	$48,289	$35,000	$39,550	$46,384	$55,900	$66,017
Executive/Administrative							
All Manufacturing/Extractive Employers	719	$82,791	$44,161	$54,398	$68,600	$91,500	$125,000
Aerospace & Aircraft Products	50	$90,735	$49,950	$60,000	$69,250	$82,200	$99,000
Chemical, Pharmaceutical & Allied Products	82	$85,318	$49,116	$60,000	$72,250	$90,200	$130,120
Coal Products	31	$82,145	$44,544	$50,000	$65,500	$100,275	$133,800
Electrical & Electronics Equipment	96	$78,484	$40,100	$50,000	$64,240	$87,750	$123,600
Fabricated Metal Products	90	$69,852	$39,200	$45,900	$60,000	$77,400	$115,740
Food, Beverage & Tobacco Products	46	$78,309	$47,650	$63,600	$74,900	$84,023	$107,098
Machinery (except electrical)	54	$77,549	$44,925	$50,000	$62,974	$89,400	$112,251
Petroleum & Natural Gas Products	79	$91,165	$50,880	$60,000	$82,400	$104,625	$142,000
Primary Metal Industries	26	$86,680	$53,400	$65,800	$74,037	$105,000	$143,879
Rubber & Plastic Products	14	$85,853	- - - -	$64,950	$82,848	$100,000	- - - -
Stone, Clay, Glass & Concrete Products	46	$77,068	$44,180	$55,500	$70,000	$84,200	$120,000
Transportation Equipment	35	$90,329	$46,550	$54,538	$68,500	$94,727	$190,000
All Non-Manufacturing/Extractive Employers	3,997	$72,159	$40,425	$49,000	$60,060	$80,291	$111,000
Colleges & Universities	168	$71,932	$46,000	$55,747	$70,000	$84,025	$97,700
Communications Services (radio, TV, telephone & telegraph)	87	$73,058	$44,140	$52,075	$66,400	$88,750	$99,600
Construction & Real Estate Development	366	$85,393	$42,100	$55,000	$73,100	$100,000	$140,030
Government - Federal (including Armed Forces)	192	$54,374	$39,309	$44,524	$52,017	$62,675	$72,150

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Job Function And Industry or Service of Employer (Continued)							
Executive/Administrative (Continued)							
Government - State	220	$49,326	$35,744	$41,296	$48,540	$54,636	$63,474
Government - Local (cities, counties, etc.)	616	$50,245	$36,005	$41,312	$48,000	$56,000	$66,842
Private Practice - Civil/Structural	741	$79,954	$42,000	$52,000	$65,320	$91,000	$126,700
Private Practice - Electrical	36	$76,056	$40,080	$50,000	$71,500	$99,500	$124,931
Private Practice - Mechanical	66	$73,142	$31,580	$49,000	$65,000	$88,000	$115,600
Private Practice - Other or a combination of above	772	$86,346	$47,592	$57,000	$72,329	$98,339	$141,650
Research Organizations & Laboratories	40	$77,225	$53,550	$57,120	$66,500	$94,633	$117,750
Transportation Services	36	$63,795	$44,280	$54,724	$61,450	$72,000	$79,144
Utilities - Electric	288	$69,544	$46,009	$51,641	$60,000	$75,000	$97,525
Utilities - Gas	54	$68,606	$46,108	$52,200	$61,000	$71,400	$97,900
Utilities - Pipelines	21	$70,958	$40,863	$55,250	$70,000	$79,387	$98,800
Utilities - Other or Mixed	127	$68,090	$41,826	$50,050	$61,000	$74,850	$103,400
Production, Quality Control, Maintenance, etc.							
All Manufacturing/Extractive Employers	418	$48,602	$30,716	$36,750	$43,980	$54,000	$64,417
Aerospace & Aircraft Products	32	$44,041	$30,266	$32,250	$42,042	$52,250	$62,100
Chemical, Pharmaceutical & Allied Products	67	$49,247	$31,180	$38,342	$43,188	$57,800	$71,200
Coal Products	16	$53,278	- - - -	$41,295	$44,900	$63,750	- - - -
Electrical & Electronics Equipment	66	$45,767	$31,550	$35,370	$42,245	$52,000	$63,232
Fabricated Metal Products	34	$41,257	$27,129	$30,600	$38,260	$51,000	$56,200
Food, Beverage & Tobacco Products	21	$50,184	$30,282	$37,834	$47,500	$59,250	$71,600
Petroleum & Natural Gas Products	48	$68,632	$39,045	$44,200	$51,135	$62,810	$71,532
Primary Metal Industries	19	$45,797	- - - -	$40,890	$46,140	$50,000	- - - -
Rubber & Plastic Products	14	$42,544	- - - -	$35,000	$41,950	$52,000	- - - -
Stone, Clay, Glass & Concrete Products	15	$48,952	- - - -	$36,225	$46,200	$58,249	- - - -
Transportation Equipment	26	$42,398	$33,830	$37,500	$41,630	$48,000	$52,000
All Non-Manufacturing/Extractive Employers	348	$47,995	$32,179	$38,161	$46,258	$54,137	$65,968
Colleges & Universities	5	$45,240	- - - -	- - - -	$47,000	- - - -	- - - -
Communications Services (radio, TV, telephone & telegraph)	14	$47,534	- - - -	$42,337	$46,075	$53,700	- - - -
Construction & Real Estate Development	14	$46,284	- - - -	$36,500	$40,400	$50,300	- - - -
Government - Federal (including Armed Forces)	42	$39,332	$29,199	$34,000	$38,161	$43,800	$49,189
Government - State	33	$38,444	$26,927	$32,400	$39,084	$44,260	$49,200
Government - Local (cities, counties, etc.)	12	$42,852	- - - -	$34,250	$41,571	$50,450	- - - -
Private Practice - Civil/Structural	27	$54,757	$25,600	$45,075	$55,120	$66,875	$80,000
Private Practice - Other or a combination of above	24	$66,439	$40,990	$49,750	$58,540	$71,160	$120,296
Research Organizations & Laboratories	8	$50,081	- - - -	- - - -	$51,463	- - - -	- - - -
Transportation Services	5	$54,774	- - - -	- - - -	$51,000	- - - -	- - - -
Utilities - Electric	119	$49,111	$35,892	$41,390	$47,100	$55,000	$64,400
Utilities - Gas	6	$54,755	- - - -	- - - -	$49,917	- - - -	- - - -
Utilities - Pipelines	5	$45,660	- - - -	- - - -	$48,000	- - - -	- - - -
Utilities - Other or Mixed	9	$54,719	- - - -	- - - -	$52,240	- - - -	- - - -
Project Study & Analysis							
All Manufacturing/Extractive Employers	268	$48,787	$30,498	$36,250	$45,352	$56,868	$68,928
Aerospace & Aircraft Products	51	$48,546	$30,355	$33,434	$46,072	$56,402	$70,800
Chemical, Pharmaceutical & Allied Products	17	$51,374	- - - -	$43,141	$47,000	$57,595	- - - -
Coal Products	12	$42,864	- - - -	$35,850	$41,777	$43,806	- - - -
Electrical & Electronics Equipment	24	$49,462	$30,941	$38,166	$48,500	$57,580	$65,376
Fabricated Metal Products	19	$41,645	- - - -	$32,825	$40,316	$49,250	- - - -
Food, Beverage & Tobacco Products	15	$49,469	- - - -	$40,859	$48,000	$54,015	- - - -
Machinery (except electrical)	16	$47,437	- - - -	$38,000	$46,200	$57,000	- - - -
Petroleum & Natural Gas Products	55	$55,083	$30,000	$40,320	$50,000	$67,250	$90,000
Primary Metal Industries	15	$44,246	- - - -	$35,025	$40,360	$48,454	- - - -
Rubber & Plastic Products	5	$51,440	- - - -	- - - -	$42,100	- - - -	- - - -
Transportation Equipment	13	$46,253	- - - -	$32,581	$50,000	$55,813	- - - -
All Non-Manufacturing/Extractive Employers	713	$49,286	$30,992	$37,000	$45,000	$56,050	$72,000
Communications Services (radio, TV, telephone & telegraph)	22	$48,960	$33,640	$39,100	$49,250	$52,000	$63,910
Construction & Real Estate Development	22	$56,156	$34,970	$41,000	$50,840	$63,000	$85,800
Government - Federal (including Armed Forces)	75	$41,242	$29,000	$35,300	$39,475	$46,351	$56,000
Government - State	41	$37,233	$26,377	$31,226	$36,000	$43,447	$47,087
Government - Local (cities, counties, etc.)	29	$41,213	$28,176	$35,100	$39,400	$44,597	$50,520
Private Practice - Civil/Structural	93	$49,898	$31,192	$37,174	$46,200	$59,370	$73,506
Private Practice - Electrical	11	$63,596	- - - -	$49,500	$58,000	$75,750	- - - -
Private Practice - Mechanical	14	$57,721	- - - -	$32,000	$44,375	$74,500	- - - -
Private Practice - Other or a combination of above	143	$54,736	$28,611	$38,125	$50,000	$64,789	$81,000
Research Organizations & Laboratories	35	$57,148	$31,450	$39,312	$52,000	$63,540	$89,400
Transportation Services	6	$42,833	- - - -	- - - -	$45,750	- - - -	- - - -
Utilities - Electric	125	$47,066	$33,000	$39,822	$46,641	$52,297	$60,313
Utilities - Gas	7	$46,360	- - - -	- - - -	$46,000	- - - -	- - - -
Utilities - Pipelines	13	$40,814	- - - -	$32,550	$38,200	$44,872	- - - -
Utilities - Other or Mixed	23	$49,141	$33,850	$39,625	$43,032	$54,852	$62,148
Research & Development							
All Manufacturing/Extractive Employers	260	$52,497	$34,750	$40,580	$50,850	$60,000	$70,500
Aerospace & Aircraft Products	58	$52,641	$36,121	$40,000	$49,250	$61,020	$74,750
Chemical, Pharmaceutical & Allied Products	35	$52,574	$39,200	$44,100	$50,500	$58,785	$63,000
Electrical & Electronics Equipment	50	$55,031	$36,400	$41,600	$56,000	$65,000	$69,500
Fabricated Metal Products	19	$49,601	- - - -	$38,370	$47,000	$59,037	- - - -
Machinery (except electrical)	16	$47,290	- - - -	$37,728	$43,250	$53,900	- - - -
Petroleum & Natural Gas Products	10	$51,566	- - - -	$42,000	$52,080	$60,000	- - - -
Rubber & Plastic Products	10	$56,710	- - - -	$38,240	$58,500	$75,000	- - - -
Transportation Equipment	21	$53,060	$35,340	$42,192	$50,700	$57,700	$65,293
All Non-Manufacturing/Extractive Employers	237	$53,654	$32,513	$40,875	$50,596	$61,507	$77,182
Colleges & Universities	28	$67,120	$40,468	$44,365	$60,650	$86,000	$97,733

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Job Function And Industry or Service of Employer (Continued)							
Research & Development (Continued)							
Communications Services (radio, TV, telephone & telegraph)	5	$48,384	- - - -	- - - -	$49,000	- - - -	- - - -
Government - Federal (including Armed Forces)	72	$46,875	$30,185	$36,363	$47,800	$53,250	$63,836
Government - State	11	$38,627	- - - -	$31,752	$39,492	$43,800	- - - -
Private Practice - Other or a combination of above	5	$68,820	- - - -	- - - -	$73,000	- - - -	- - - -
Research Organizations & Laboratories	71	$56,153	$34,280	$44,025	$57,600	$62,677	$75,580
Utilities - Electric	12	$49,359	- - - -	$39,420	$45,964	$55,250	- - - -
Utilities - Gas	5	$60,802	- - - -	- - - -	$59,600	- - - -	- - - -
Utilities - Other or Mixed	5	$55,965	- - - -	- - - -	$59,325	- - - -	- - - -
Sales/Marketing							
All Manufacturing/Extractive Employers	158	$58,130	$32,570	$41,268	$50,625	$65,658	$80,000
Chemical, Pharmaceutical & Allied Products	5	$50,246	- - - -	- - - -	$52,718	- - - -	- - - -
Electrical & Electronics Equipment	52	$69,307	$38,000	$43,011	$56,377	$71,250	$85,605
Fabricated Metal Products	32	$50,426	$31,220	$35,681	$46,346	$60,640	$69,150
Machinery (except electrical)	17	$53,779	- - - -	$39,000	$49,000	$63,470	- - - -
Rubber & Plastic Products	5	$45,400	- - - -	- - - -	$43,000	- - - -	- - - -
Stone, Clay, Glass & Concrete Products	14	$53,266	- - - -	$40,000	$52,254	$59,658	- - - -
All Non-Manufacturing/Extractive Employers	245	$56,778	$35,250	$40,958	$52,080	$65,919	$83,570
Communications Services (radio, TV, telephone & telegraph)	7	$50,182	- - - -	- - - -	$48,000	- - - -	- - - -
Construction & Real Estate Development	30	$60,229	$32,000	$40,500	$60,000	$69,000	$101,000
Private Practice - Civil/Structural	28	$59,652	$37,650	$46,200	$53,250	$72,200	$98,500
Private Practice - Other or a combination of above	58	$65,167	$37,000	$52,400	$61,350	$81,000	$94,490
Utilities - Electric	57	$48,372	$35,300	$40,000	$45,000	$53,500	$66,684
Utilities - Gas	12	$43,934	- - - -	$35,030	$44,100	$49,640	- - - -
Utilities - Other or Mixed	8	$55,478	- - - -	- - - -	$51,700	- - - -	- - - -
Teaching/Training							
All Manufacturing/Extractive Employers	9	$43,915	- - - -	- - - -	$41,652	- - - -	- - - -
All Non-Manufacturing/Extractive Employers	338	$54,138	$34,641	$41,206	$50,000	$64,800	$80,000
Colleges & Universities	311	$54,564	$34,655	$41,453	$50,500	$64,995	$80,555
Government - State	6	$47,165	- - - -	- - - -	$46,494	- - - -	- - - -
Private Practice - Other or a combination of above	5	$34,800	- - - -	- - - -	$36,000	- - - -	- - - -
Income By Job Function And Supervisory/Managerial Responsibility							
Construction Supervision (may include some design)							
Non-Managerial Positions	129	$42,986	$25,000	$31,562	$40,000	$50,001	$60,000
Supervise 1 - 2 Professionals	11	$41,548	- - - -	$33,975	$39,500	$50,214	- - - -
Supervise 3 - 4 Professionals	24	$43,220	$31,847	$36,050	$39,535	$48,388	$58,563
Supervise 5 - 9 Professionals	30	$49,065	$32,500	$42,018	$49,937	$55,000	$66,950
Supervise 10 - 49 Professionals	28	$56,547	$37,888	$42,810	$52,108	$66,840	$80,100
Supervise 50 or More Professionals	5	$114,420	- - - -	- - - -	$103,000	- - - -	- - - -
Supervise 3 - 9 Non-professionals	120	$41,270	$26,541	$30,700	$40,725	$48,560	$59,550
Supervise 10 - 49 Non-professionals	118	$46,470	$30,243	$36,200	$42,050	$53,000	$69,880
Supervise 50 or More Non-professionals	37	$52,180	$33,158	$42,425	$48,800	$62,000	$72,208
Supervise 3 - 4 Professionals & Non-professionals	22	$48,951	$32,200	$40,000	$46,070	$60,000	$70,288
Supervise 5 - 9 Professionals & Non-professionals	70	$48,697	$32,000	$40,000	$46,834	$52,500	$70,100
Supervise 10 - 49 Professionals & Non-professionals	133	$56,108	$39,724	$43,847	$50,000	$60,000	$78,400
Supervise 50 - 99 Professionals & Non-professionals	38	$69,680	$40,145	$50,000	$62,879	$80,000	$103,500
Supervise 100 - 249 Professionals & Non-professionals	15	$56,329	- - - -	$43,000	$53,400	$65,075	- - - -
Supervise 250 or More Professionals & Non-professionals	5	$155,070	- - - -	- - - -	$70,000	- - - -	- - - -
Design							
Non-Managerial Positions	814	$41,307	$28,496	$32,500	$39,050	$48,000	$57,721
Supervise 1 - 2 Professionals	154	$43,943	$31,380	$35,000	$40,000	$49,043	$58,640
Supervise 3 - 4 Professionals	215	$47,594	$32,650	$38,850	$44,340	$52,941	$61,900
Supervise 5 - 9 Professionals	312	$48,567	$35,629	$40,000	$46,296	$54,080	$63,150
Supervise 10 - 49 Professionals	241	$58,377	$40,360	$45,000	$56,004	$65,398	$80,160
Supervise 50 or More Professionals	18	$82,287	- - - -	$54,000	$66,000	$85,000	- - - -
Supervise 3 - 9 Non-professionals	178	$39,073	$27,123	$30,000	$36,500	$42,732	$51,072
Supervise 10 - 49 Non-professionals	41	$41,220	$24,664	$32,275	$37,000	$49,625	$59,447
Supervise 3 - 4 Professionals & Non-professionals	165	$51,211	$31,500	$36,180	$43,468	$54,301	$76,000
Supervise 5 - 9 Professionals & Non-professionals	318	$49,181	$31,748	$38,100	$46,465	$55,690	$69,000
Supervise 10 - 49 Professionals & Non-professionals	280	$57,645	$35,000	$42,000	$52,550	$64,000	$84,633
Supervise 50 - 99 Professionals & Non-professionals	11	$63,611	- - - -	$47,750	$68,000	$77,523	- - - -
Supervise 100 - 249 Professionals & Non-professionals	10	$109,585	- - - -	$65,000	$84,500	$118,000	- - - -
Executive/Administrative							
Non-Managerial Positions	217	$59,645	$35,099	$43,000	$50,700	$64,625	$88,658
Supervise 1 - 2 Professionals	48	$54,438	$38,160	$43,350	$50,510	$58,800	$74,150
Supervise 3 - 4 Professionals	68	$56,794	$34,649	$42,000	$52,100	$63,275	$86,100
Supervise 5 - 9 Professionals	211	$61,673	$40,011	$47,550	$55,200	$70,075	$90,000
Supervise 10 - 49 Professionals	360	$71,373	$44,500	$52,000	$64,000	$80,000	$102,500
Supervise 50 or More Professionals	174	$86,844	$53,920	$62,000	$78,000	$100,000	$120,000
Supervise 3 - 9 Non-professionals	119	$51,541	$31,000	$37,000	$45,000	$58,240	$73,600
Supervise 10 - 49 Non-professionals	182	$60,712	$34,953	$40,300	$52,000	$70,000	$91,278
Supervise 50 or More Non-professionals	113	$76,754	$41,259	$48,000	$62,132	$94,250	$130,800
Supervise 3 - 4 Professionals & Non-professionals	112	$58,441	$36,420	$44,600	$53,400	$66,850	$81,820
Supervise 5 - 9 Professionals & Non-professionals	379	$59,993	$39,074	$46,444	$55,080	$66,850	$88,243
Supervise 10 - 49 Professionals & Non-professionals	1,354	$72,050	$42,667	$50,000	$62,000	$81,725	$105,000
Supervise 50 - 99 Professionals & Non-professionals	409	$80,967	$47,000	$54,867	$69,600	$91,050	$125,000
Supervise 100 - 249 Professionals & Non-professionals	306	$88,384	$53,000	$62,000	$76,180	$102,000	$142,450
Supervise 250 or More Professionals & Non-professionals	271	$109,770	$54,304	$64,666	$84,023	$119,750	$190,800

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Job Function And Supervisory/Managerial Responsibility (Continued)							
Production, Quality Control, Maintenance, etc.							
Non-Managerial Positions	260	$41,440	$28,550	$34,050	$41,094	$47,970	$55,060
Supervise 1 - 2 Professionals	20	$46,070	$33,450	$40,129	$45,700	$54,250	$58,500
Supervise 3 - 4 Professionals	13	$51,807	- - - -	$43,937	$51,000	$61,250	- - - -
Supervise 5 - 9 Professionals	31	$73,854	$35,728	$42,532	$47,000	$55,750	$65,800
Supervise 10 - 49 Professionals	27	$54,018	$42,364	$47,860	$53,000	$60,639	$65,800
Supervise 3 - 9 Non-professionals	55	$43,479	$30,360	$35,253	$42,400	$47,856	$58,000
Supervise 10 - 49 Non-professionals	83	$43,929	$31,368	$38,282	$42,600	$50,400	$56,428
Supervise 50 or More Non-professionals	39	$55,937	$30,986	$43,485	$53,700	$61,210	$80,000
Supervise 3 - 4 Professionals & Non-professionals	11	$51,864	- - - -	$39,156	$45,800	$58,500	- - - -
Supervise 5 - 9 Professionals & Non-professionals	36	$47,693	$33,375	$40,021	$44,380	$56,687	$67,850
Supervise 10 - 49 Professionals & Non-professionals	76	$52,312	$35,075	$41,800	$51,240	$59,000	$72,072
Supervise 50 - 99 Professionals & Non-professionals	22	$57,485	$40,530	$49,000	$55,300	$67,840	$73,260
Supervise 100 - 249 Professionals & Non-professionals	13	$61,603	- - - -	$49,975	$60,000	$73,605	- - - -
Supervise 250 or More Professionals & Non-professionals	11	$75,242	- - - -	$54,900	$73,000	$95,373	- - - -
Project Study & Analysis							
Non-Managerial Positions	458	$45,745	$29,958	$35,600	$43,550	$52,780	$62,711
Supervise 1 - 2 Professionals	53	$49,408	$29,524	$35,750	$45,000	$55,184	$77,924
Supervise 3 - 4 Professionals	53	$53,820	$36,800	$41,650	$49,500	$60,349	$75,494
Supervise 5 - 9 Professionals	83	$54,291	$35,758	$40,547	$49,200	$60,690	$75,200
Supervise 10 - 49 Professionals	43	$63,324	$37,888	$47,000	$60,313	$76,830	$84,200
Supervise 3 - 9 Non-professionals	33	$35,014	$26,166	$29,275	$32,760	$37,275	$47,700
Supervise 10 - 49 Non-professionals	5	$40,500	- - - -	- - - -	$35,700	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	26	$45,904	$27,308	$37,380	$41,777	$53,780	$68,300
Supervise 5 - 9 Professionals & Non-professionals	61	$50,645	$30,823	$39,495	$50,424	$60,000	$70,800
Supervise 10 - 49 Professionals & Non-professionals	54	$56,685	$39,241	$43,180	$50,900	$66,000	$83,293
Research & Development							
Non-Managerial Positions	201	$47,728	$30,890	$36,950	$46,700	$56,807	$65,000
Supervise 1 - 2 Professionals	35	$47,933	$33,100	$41,613	$46,200	$56,962	$59,100
Supervise 3 - 4 Professionals	33	$52,727	$38,515	$41,900	$51,000	$56,180	$64,400
Supervise 5 - 9 Professionals	37	$53,982	$41,400	$45,429	$51,516	$60,116	$67,800
Supervise 10 - 49 Professionals	40	$69,293	$48,298	$57,888	$63,925	$76,125	$99,750
Supervise 50 or More Professionals	5	$70,653	- - - -	- - - -	$72,000	- - - -	- - - -
Supervise 3 - 9 Non-professionals	10	$38,969	- - - -	$33,654	$38,500	$43,000	- - - -
Supervise 10 - 49 Non-professionals	6	$44,145	- - - -	- - - -	$40,000	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	8	$48,363	- - - -	- - - -	$39,230	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	22	$57,393	$33,500	$47,500	$55,134	$62,736	$78,432
Supervise 10 - 49 Professionals & Non-professionals	38	$66,910	$45,635	$51,000	$62,000	$71,000	$93,400
Supervise 50 - 99 Professionals & Non-professionals	6	$65,999	- - - -	- - - -	$68,650	- - - -	- - - -
Sales/Marketing							
Non-Managerial Positions	154	$48,985	$31,532	$36,580	$45,000	$58,100	$69,550
Supervise 1 - 2 Professionals	13	$53,930	- - - -	$41,900	$46,092	$53,400	- - - -
Supervise 3 - 4 Professionals	7	$55,609	- - - -	- - - -	$57,669	- - - -	- - - -
Supervise 5 - 9 Professionals	21	$59,366	$42,360	$49,519	$57,000	$64,767	$82,000
Supervise 10 - 49 Professionals	5	$68,680	- - - -	- - - -	$72,000	- - - -	- - - -
Supervise 3 - 9 Non-professionals	18	$56,608	- - - -	$36,525	$47,932	$63,200	- - - -
Supervise 10 - 49 Non-professionals	9	$63,875	- - - -	- - - -	$50,000	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	16	$64,599	- - - -	$45,800	$61,300	$74,000	- - - -
Supervise 5 - 9 Professionals & Non-professionals	28	$60,769	$42,507	$51,625	$63,000	$69,750	$79,780
Supervise 10 - 49 Professionals & Non-professionals	37	$72,130	$42,402	$50,123	$58,194	$82,765	$107,800
Teaching/Training							
Non-Managerial Positions	109	$46,632	$30,170	$36,037	$45,000	$53,531	$62,700
Supervise 1 - 2 Professionals	8	$66,568	- - - -	- - - -	$54,349	- - - -	- - - -
Supervise 3 - 4 Professionals	10	$54,592	- - - -	$43,525	$49,150	$74,000	- - - -
Supervise 5 - 9 Professionals	24	$56,801	$37,900	$42,934	$52,850	$68,275	$75,660
Supervise 10 - 49 Professionals	15	$59,932	- - - -	$49,675	$58,250	$67,292	- - - -
Supervise 3 - 9 Non-professionals	6	$63,780	- - - -	- - - -	$61,600	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	7	$60,879	- - - -	- - - -	$59,400	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	18	$57,222	- - - -	$43,000	$55,450	$63,800	- - - -
Supervise 10 - 49 Professionals & Non-professionals	47	$66,323	$44,200	$52,483	$64,800	$79,250	$86,286
Supervise 50 - 99 Professionals & Non-professionals	5	$74,911	- - - -	- - - -	$72,257	- - - -	- - - -
Income By Job Function And Level of Professional Responsibility							
Construction Supervision (may include some design)							
Engineer I/II	34	$27,613	$23,000	$25,000	$26,841	$29,200	$34,035
Engineer III	59	$32,770	$22,170	$26,125	$30,900	$37,587	$42,960
Engineer IV	204	$42,578	$30,000	$33,037	$39,790	$46,560	$59,262
Engineer V	227	$46,509	$34,360	$39,812	$45,000	$51,771	$60,920
Engineer VI	177	$54,085	$40,000	$44,950	$50,400	$60,000	$72,800
Engineer VII	64	$63,852	$41,800	$47,326	$60,000	$72,460	$92,014
Engineer VIII	32	$86,382	$50,352	$63,600	$74,800	$104,000	$151,500
Engineer IX	15	$74,669	- - - -	$50,000	$60,000	$86,200	- - - -
Design							
Engineer I/II	77	$28,704	$22,944	$24,537	$28,080	$31,275	$35,966
Engineer III	303	$32,636	$25,391	$28,385	$31,800	$35,726	$40,000
Engineer IV	820	$40,148	$30,000	$33,500	$38,500	$44,500	$52,362
Engineer V	867	$46,603	$34,224	$39,000	$44,112	$51,907	$60,000
Engineer VI	526	$55,263	$39,005	$45,000	$52,000	$60,000	$74,607
Engineer VII	276	$61,743	$42,030	$49,850	$58,000	$70,000	$87,500
Engineer VIII	144	$73,304	$42,725	$52,500	$66,318	$84,133	$100,400

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Job Function And Level of Professional Responsibility (Continued)							
Design (Continued)							
Engineer IX	39	$97,377	$46,400	$60,000	$81,000	$119,500	$175,800
Executive/Administrative							
Engineer I/II	5	$39,268	- - - -	- - - -	$41,300	- - - -	- - - -
Engineer III	37	$44,530	$26,866	$32,146	$38,172	$47,015	$69,000
Engineer IV	165	$47,025	$32,370	$37,144	$43,100	$51,913	$63,550
Engineer V	489	$53,440	$36,480	$41,600	$48,200	$57,000	$68,978
Engineer VI	972	$59,900	$40,000	$45,784	$53,450	$65,000	$85,000
Engineer VII	944	$67,445	$44,500	$51,500	$60,500	$76,000	$97,081
Engineer VIII	1,013	$78,555	$50,000	$58,207	$70,000	$88,835	$114,612
Engineer IX	695	$107,349	$57,200	$72,000	$90,000	$120,000	$179,600
Production, Quality Control, Maintenance, etc.							
Engineer I/II	34	$28,238	$22,550	$25,300	$28,700	$30,900	$32,050
Engineer III	70	$36,586	$27,975	$30,180	$35,527	$41,440	$48,250
Engineer IV	203	$41,602	$32,000	$35,000	$40,200	$46,268	$52,920
Engineer V	199	$51,749	$35,850	$41,100	$45,916	$53,081	$63,224
Engineer VI	130	$52,320	$40,100	$46,264	$51,000	$59,000	$65,000
Engineer VII	55	$65,093	$49,056	$53,620	$60,800	$73,375	$81,400
Engineer VIII	24	$72,597	$51,374	$54,920	$68,000	$83,750	$110,820
Engineer IX	5	$88,156	- - - -	- - - -	$86,394	- - - -	- - - -
Project Study & Analysis							
Engineer I/II	53	$29,509	$23,913	$25,261	$29,474	$32,295	$35,620
Engineer III	83	$34,464	$26,990	$29,325	$32,885	$38,287	$45,025
Engineer IV	234	$41,377	$30,997	$34,394	$40,195	$46,500	$53,820
Engineer V	274	$48,679	$36,000	$40,316	$46,250	$53,780	$62,100
Engineer VI	167	$54,622	$38,216	$44,000	$52,000	$61,000	$74,850
Engineer VII	70	$64,969	$48,000	$54,000	$61,100	$74,000	$85,000
Engineer VIII	57	$73,649	$46,360	$56,260	$66,900	$84,250	$116,240
Engineer IX	20	$84,743	$43,400	$58,500	$79,000	$111,000	$131,475
Research & Development							
Engineer I/II	11	$30,515	- - - -	$26,800	$28,900	$33,250	- - - -
Engineer III	38	$34,495	$27,300	$29,199	$31,500	$37,380	$47,850
Engineer IV	91	$41,805	$32,659	$36,850	$40,500	$45,700	$54,000
Engineer V	121	$49,435	$36,360	$41,000	$48,500	$58,453	$63,000
Engineer VI	98	$54,937	$44,285	$48,765	$53,475	$61,100	$64,000
Engineer VII	70	$63,476	$48,742	$52,310	$58,864	$70,000	$91,000
Engineer VIII	35	$71,985	$53,700	$60,125	$67,000	$80,149	$98,000
Engineer IX	24	$82,951	$40,216	$71,750	$76,380	$94,500	$114,383
Sales/Marketing							
Engineer I/II	7	$33,857	- - - -	- - - -	$31,680	- - - -	- - - -
Engineer III	20	$38,320	$30,025	$33,418	$37,290	$41,000	$47,000
Engineer IV	52	$46,128	$34,042	$37,375	$42,000	$48,200	$71,880
Engineer V	73	$51,249	$37,000	$43,000	$48,456	$56,850	$67,114
Engineer VI	72	$59,893	$38,128	$48,000	$57,950	$68,102	$73,816
Engineer VII	50	$68,171	$51,805	$55,000	$62,890	$77,000	$92,864
Engineer VIII	19	$73,614	- - - -	$59,675	$72,000	$81,300	- - - -
Engineer IX	6	$80,750	- - - -	- - - -	$84,700	- - - -	- - - -
Teaching/Training							
Engineer III	9	$32,588	- - - -	- - - -	$30,723	- - - -	- - - -
Engineer IV	43	$37,686	$27,000	$30,100	$38,400	$42,950	$49,905
Engineer V	61	$45,216	$34,404	$36,685	$42,688	$49,965	$56,620
Engineer VI	102	$52,275	$40,712	$44,500	$51,070	$59,000	$65,300
Engineer VII	71	$63,855	$40,863	$49,514	$59,400	$75,450	$93,249
Engineer VIII	35	$69,872	$49,200	$61,644	$67,300	$82,222	$90,325
Engineer IX	15	$78,622	- - - -	$65,287	$78,000	$86,018	- - - -
Income By Job Function And Major Metropolitan Area							
Construction Supervision (may include some design)							
Atlanta (GA) & Vicinity	16	$56,207	- - - -	$40,000	$45,826	$55,800	- - - -
Boston (MA) & Vicinity	13	$61,692	- - - -	$48,950	$52,000	$68,375	- - - -
Chicago (IL) & Vicinity	23	$49,322	$31,456	$37,175	$46,000	$59,537	$67,600
Cincinnati (OH/KY/IN) & Vicinity	15	$38,105	- - - -	$30,200	$34,200	$44,598	- - - -
Cleveland (OH) & Vicinity	12	$41,866	- - - -	$32,425	$37,400	$50,500	- - - -
Dallas/Ft. Worth (TX) & Vicinity	28	$67,237	$30,897	$35,790	$46,660	$56,150	$76,032
Denver/Colorado Springs (CO) & Vicinity	7	$52,122	- - - -	- - - -	$53,400	- - - -	- - - -
Detroit (MI) & Vicinity	22	$50,521	$30,175	$39,500	$45,300	$52,000	$66,807
Houston (TX) & Vicinity	25	$55,104	$33,400	$44,335	$50,500	$64,800	$76,000
Indianapolis (IN) & Vicinity	7	$44,806	- - - -	- - - -	$44,500	- - - -	- - - -
Kansas City (MO/KS) & Vicinity	23	$42,107	$31,162	$36,212	$42,000	$45,875	$60,000
Los Angeles/Long Beach (CA) & Vicinity	17	$55,197	- - - -	$40,787	$48,000	$63,115	- - - -
Miami (FL) & Vicinity	18	$56,831	- - - -	$43,596	$51,100	$64,000	- - - -
Milwaukee (WI) & Vicinity	12	$42,823	- - - -	$35,675	$43,330	$49,380	- - - -
Minneapolis/St. Paul (MN/WI) & Vicinity	16	$46,817	- - - -	$39,850	$47,307	$49,875	- - - -
Nassau/Suffolk Counties (NY)	6	$56,041	- - - -	- - - -	$52,403	- - - -	- - - -
Newark/Jersey City (NJ) & Vicinity	20	$57,598	$46,730	$50,500	$54,500	$63,247	$77,500
New Orleans (LA) & Vicinity	6	$49,497	- - - -	- - - -	$47,520	- - - -	- - - -
New York City (NY) - five boroughs	34	$65,491	$40,900	$48,000	$58,000	$76,000	$91,000
Philadelphia (PA/NJ) & Vicinity	29	$57,686	$31,200	$41,875	$50,000	$75,000	$93,040
Phoenix (AZ) & Vicinity	9	$54,160	- - - -	- - - -	$47,820	- - - -	- - - -
Pittsburgh (PA) & Vicinity	17	$43,728	- - - -	$31,725	$45,000	$51,762	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Job Function And Major Metropolitan Area (Continued)							
Construction Supervision (may include some design) (Continued)							
St. Louis (MO/IL) & Vicinity	29	$47,125	$35,904	$40,150	$45,000	$51,443	$62,100
San Francisco/Oakland (CA) & Vicinity	11	$60,549	- - - -	$51,354	$60,600	$68,200	- - - -
Seattle/Everett (WA) & Vicinity	5	$49,079	- - - -	- - - -	$49,875	- - - -	- - - -
Tampa/St. Petersburg (FL) & Vicinity	17	$46,156	- - - -	$35,894	$48,120	$54,332	- - - -
Washington (DC/MD/VA) & Vicinity	23	$51,523	$33,800	$40,500	$50,000	$64,100	$68,900
Design							
Atlanta (GA) & Vicinity	64	$46,394	$30,540	$34,200	$42,418	$53,610	$60,200
Baltimore (MD) & Vicinity	22	$41,205	$29,046	$32,400	$39,600	$47,640	$58,300
Boston (MA) & Vicinity	51	$60,736	$33,350	$41,150	$52,000	$63,750	$100,716
Chicago (IL) & Vicinity	107	$52,407	$33,992	$39,000	$46,650	$57,537	$75,920
Cincinnati (OH/KY/IN) & Vicinity	61	$44,193	$30,046	$35,768	$40,000	$50,160	$63,600
Cleveland (OH) & Vicinity	52	$42,311	$25,868	$32,416	$40,500	$49,250	$64,380
Dallas/Ft. Worth (TX) & Vicinity	119	$42,924	$29,008	$32,100	$38,323	$50,075	$58,307
Denver/Colorado Springs (CO) & Vicinity	36	$44,785	$28,448	$35,032	$43,765	$52,360	$57,776
Detroit (MI) & Vicinity	66	$48,453	$30,180	$37,235	$45,000	$53,220	$65,000
Houston (TX) & Vicinity	73	$49,293	$30,000	$35,950	$49,200	$57,000	$65,680
Indianapolis (IN) & Vicinity	19	$47,724	- - - -	$33,500	$40,150	$56,525	- - - -
Kansas City (MO/KS) & Vicinity	94	$48,653	$31,344	$37,700	$45,220	$55,000	$72,112
Los Angeles/Long Beach (CA) & Vicinity	75	$52,502	$35,000	$42,507	$51,200	$59,875	$69,560
Miami (FL) & Vicinity	59	$58,789	$31,766	$37,200	$48,400	$64,570	$91,200
Milwaukee (WI) & Vicinity	31	$45,473	$27,920	$32,325	$40,000	$52,607	$64,680
Minneapolis/St. Paul (MN/WI) & Vicinity	46	$47,192	$29,440	$37,960	$42,750	$52,468	$60,900
Nassau/Suffolk Counties (NY)	29	$65,209	$38,120	$46,815	$54,080	$75,000	$112,000
Newark/Jersey City (NJ) & Vicinity	53	$54,332	$30,994	$41,550	$50,000	$60,250	$65,720
New Orleans (LA) & Vicinity	28	$43,272	$29,512	$33,900	$40,255	$53,270	$60,000
New York City (NY) - five boroughs	47	$62,582	$35,280	$43,750	$55,000	$70,612	$80,800
Philadelphia (PA/NJ) & Vicinity	102	$51,325	$31,896	$35,487	$47,660	$60,000	$75,450
Phoenix (AZ) & Vicinity	42	$58,040	$35,225	$40,000	$49,525	$65,000	$92,050
Pittsburgh (PA) & Vicinity	54	$45,815	$28,000	$36,900	$43,820	$51,000	$60,950
St. Louis (MO/IL) & Vicinity	57	$45,800	$31,323	$36,612	$42,100	$55,200	$60,864
San Francisco/Oakland (CA) & Vicinity	27	$62,787	$38,697	$41,137	$50,000	$65,150	$121,206
San Jose (CA) & Vicinity	19	$60,658	- - - -	$51,901	$57,000	$71,500	- - - -
Seattle/Everett (WA) & Vicinity	21	$47,834	$30,700	$36,025	$48,500	$54,000	$62,900
Tampa/St. Petersburg (FL) & Vicinity	60	$44,985	$28,100	$32,825	$44,331	$52,300	$62,700
Washington (DC/MD/VA) & Vicinity	65	$55,098	$30,000	$40,844	$51,400	$60,950	$80,000
Executive/Administrative							
Atlanta (GA) & Vicinity	94	$78,400	$43,407	$51,000	$70,300	$89,871	$111,680
Baltimore (MD) & Vicinity	38	$72,600	$42,125	$49,344	$60,230	$80,000	$111,300
Boston (MA) & Vicinity	82	$80,144	$47,500	$55,000	$69,350	$95,664	$120,000
Chicago (IL) & Vicinity	204	$83,049	$45,560	$52,884	$63,735	$88,128	$131,100
Cincinnati (OH/KY/IN) & Vicinity	81	$72,114	$44,043	$49,669	$60,000	$84,250	$102,000
Cleveland (OH) & Vicinity	74	$70,185	$41,143	$50,000	$59,200	$80,000	$110,380
Dallas/Ft. Worth (TX) & Vicinity	169	$78,832	$45,525	$53,937	$65,000	$90,000	$117,800
Denver/Colorado Springs (CO) & Vicinity	60	$69,495	$42,800	$47,545	$56,203	$72,620	$111,740
Detroit (MI) & Vicinity	114	$81,210	$[illegible],850	$54,485	$67,500	$95,000	$133,800
Houston (TX) & Vicinity	138	$81,515	$44,097	$54,150	$70,750	$94,000	$140,044
Indianapolis (IN) & Vicinity	35	$75,876	$49,800	$55,000	$65,360	$90,750	$113,200
Kansas City (MO/KS) & Vicinity	92	$71,500	$40,700	$50,500	$62,000	$77,925	$117,300
Los Angeles/Long Beach (CA) & Vicinity	102	$84,363	$51,000	$60,000	$78,260	$95,000	$124,516
Miami (FL) & Vicinity	82	$85,444	$46,250	$55,800	$69,450	$100,000	$152,532
Milwaukee (WI) & Vicinity	78	$82,318	$44,395	$49,800	$59,100	$80,000	$106,700
Minneapolis/St. Paul (MN/WI) & Vicinity	83	$66,356	$40,855	$48,585	$54,448	$70,000	$101,706
Nassau/Suffolk Counties (NY)	44	$95,819	$52,350	$60,000	$75,250	$104,000	$164,000
Newark/Jersey City (NJ) & Vicinity	85	$92,117	$48,000	$60,375	$75,504	$105,000	$158,000
New Orleans (LA) & Vicinity	52	$79,541	$40,820	$47,923	$67,558	$79,989	$128,000
New York City (NY) - five boroughs	117	$97,476	$52,572	$64,050	$80,000	$103,250	$176,800
Philadelphia (PA/NJ) & Vicinity	131	$87,200	$41,895	$51,944	$70,000	$94,750	$140,896
Phoenix (AZ) & Vicinity	46	$81,344	$45,300	$58,000	$71,150	$99,000	$119,700
Pittsburgh (PA) & Vicinity	55	$67,499	$35,000	$40,000	$53,000	$85,834	$115,000
St. Louis (MO/IL) & Vicinity	112	$75,450	$42,700	$49,677	$62,600	$91,000	$121,200
San Francisco/Oakland (CA) & Vicinity	58	$74,842	$43,949	$51,784	$63,030	$85,000	$118,140
San Jose (CA) & Vicinity	14	$71,467	- - - -	$48,000	$56,700	$80,000	- - - -
Seattle/Everett (WA) & Vicinity	30	$78,812	$50,000	$55,260	$67,650	$93,048	$125,000
Tampa/St. Petersburg (FL) & Vicinity	92	$75,022	$42,760	$52,000	$66,367	$82,750	$111,500
Washington (DC/MD/VA) & Vicinity	162	$73,413	$44,829	$54,000	$65,979	$80,000	$102,959
Production, Quality Control, Maintenance, etc.							
Atlanta (GA) & Vicinity	17	$46,224	- - - -	$33,950	$41,160	$51,478	- - - -
Baltimore (MD) & Vicinity	6	$56,883	- - - -	- - - -	$58,240	- - - -	- - - -
Boston (MA) & Vicinity	12	$45,612	- - - -	$35,685	$46,250	$53,450	- - - -
Chicago (IL) & Vicinity	21	$46,173	$33,705	$37,899	$46,264	$54,100	$58,632
Cincinnati (OH/KY/IN) & Vicinity	11	$41,509	- - - -	$30,975	$50,000	$50,375	- - - -
Cleveland (OH) & Vicinity	15	$40,868	- - - -	$33,777	$37,275	$44,938	- - - -
Dallas/Ft. Worth (TX) & Vicinity	35	$48,186	$32,500	$35,208	$46,000	$59,535	$70,440
Denver/Colorado Springs (CO) & Vicinity	7	$40,309	- - - -	- - - -	$38,000	- - - -	- - - -
Detroit (MI) & Vicinity	14	$45,614	- - - -	$32,075	$46,800	$57,207	- - - -
Houston (TX) & Vicinity	31	$50,939	$31,940	$39,025	$44,400	$57,737	$78,500
Indianapolis (IN) & Vicinity	8	$48,300	- - - -	- - - -	$48,500	- - - -	- - - -
Kansas City (MO/KS) & Vicinity	15	$48,072	- - - -	$40,175	$43,000	$56,500	- - - -
Los Angeles/Long Beach (CA) & Vicinity	16	$47,015	- - - -	$36,000	$42,950	$57,370	- - - -
Miami (FL) & Vicinity	6	$55,700	- - - -	- - - -	$53,300	- - - -	- - - -
Milwaukee (WI) & Vicinity	6	$40,833	- - - -	- - - -	$34,750	- - - -	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Job Function And Major Metropolitan Area (Continued)							
Production, Quality Control, Maintenance, etc. (Continued)							
Minneapolis/St. Paul (MN/WI) & Vicinity	13	$47,850	- - - -	$42,900	$48,000	$50,677	- - - -
Nassau/Suffolk Counties (NY)	6	$57,450	- - - -	- - - -	$58,000	- - - -	- - - -
Newark/Jersey City (NJ) & Vicinity	12	$54,405	- - - -	$42,222	$54,250	$68,300	- - - -
New Orleans (LA) & Vicinity	18	$49,098	- - - -	$40,200	$46,092	$56,000	- - - -
New York City (NY) - five boroughs	5	$56,734	- - - -	- - - -	$50,000	- - - -	- - - -
Philadelphia (PA/NJ) & Vicinity	19	$48,034	- - - -	$36,762	$46,800	$56,300	- - - -
Phoenix (AZ) & Vicinity	5	$38,849	- - - -	- - - -	$42,237	- - - -	- - - -
Pittsburgh (PA) & Vicinity	17	$43,332	- - - -	$38,850	$45,300	$49,325	- - - -
St. Louis (MO/IL) & Vicinity	15	$45,872	- - - -	$36,250	$43,680	$53,275	- - - -
San Francisco/Oakland (CA) & Vicinity	6	$47,563	- - - -	- - - -	$49,388	- - - -	- - - -
San Jose (CA) & Vicinity	5	$71,552	- - - -	- - - -	$58,800	- - - -	- - - -
Seattle/Everett (WA) & Vicinity	5	$35,291	- - - -	- - - -	$31,500	- - - -	- - - -
Tampa/St. Petersburg (FL) & Vicinity	5	$41,031	- - - -	- - - -	$41,184	- - - -	- - - -
Washington (DC/MD/VA) & Vicinity	7	$53,574	- - - -	- - - -	$54,000	- - - -	- - - -
Project Study & Analysis							
Atlanta (GA) & Vicinity	20	$46,695	$31,490	$39,750	$46,268	$50,550	$63,062
Baltimore (MD) & Vicinity	6	$54,309	- - - -	- - - -	$52,800	- - - -	- - - -
Boston (MA) & Vicinity	20	$63,406	$40,950	$46,022	$52,640	$74,[illegible]	$110,500
Chicago (IL) & Vicinity	34	$47,895	$27,996	$36,592	$43,522	$57,090	$71,550
Cincinnati (OH/KY/IN) & Vicinity	22	$42,473	$25,978	$32,725	$38,020	$[illegible]6,500	$77,300
Cleveland (OH) & Vicinity	10	$44,259	- - - -	$32,600	$40,000	$[illegible]7,700	- - - -
Dallas/Ft. Worth (TX) & Vicinity	61	$47,415	$27,885	$31,891	$43,032	$[illegible]6,250	$74,964
Denver/Colorado Springs (CO) & Vicinity	17	$58,616	- - - -	$44,750	$52,000	$[illegible]9,250	- - - -
Detroit (MI) & Vicinity	20	$50,137	$33,500	$41,135	$50,550	$[illegible]8,775	$67,000
Houston (TX) & Vicinity	38	$51,175	$32,602	$40,440	$48,100	$[illegible]1,000	$67,400
Indianapolis (IN) & Vicinity	5	$51,733	- - - -	- - - -	$50,500	- - - -	- - - -
Kansas City (MO/KS) & Vicinity	21	$51,168	$30,780	$38,433	$47,000	$64,[illegible]73	$73,800
Los Angeles/Long Beach (CA) & Vicinity	35	$54,904	$30,680	$38,604	$53,000	$64,[illegible]75	$83,200
Miami (FL) & Vicinity	9	$53,125	- - - -	- - - -	$52,500	- - - -	- - - -
Milwaukee (WI) & Vicinity	14	$45,539	- - - -	$33,250	$44,102	$52,668	- - - -
Minneapolis/St. Paul (MN/WI) & Vicinity	15	$57,191	- - - -	$38,321	$52,800	$59,875	- - - -
Nassau/Suffolk Counties (NY)	8	$51,491	- - - -	- - - -	$49,000	- - - -	- - - -
Newark/Jersey City (NJ) & Vicinity	11	$58,083	- - - -	$41,017	$56,364	$75,800	- - - -
New Orleans (LA) & Vicinity	11	$53,475	- - - -	$39,650	$42,700	$56,[illegible]50	- - - -
New York City (NY) - five boroughs	18	$62,419	- - - -	$44,722	$54,975	$74,000	- - - -
Philadelphia (PA/NJ) & Vicinity	25	$50,398	$32,195	$40,750	$49,500	$61,137	$63,600
Phoenix (AZ) & Vicinity	9	$55,632	- - - -	- - - -	$50,000	- - - -	- - - -
Pittsburgh (PA) & Vicinity	21	$45,843	$26,000	$32,150	$39,976	$51,397	$74,800
St. Louis (MO/IL) & Vicinity	22	$46,459	$29,975	$36,300	$45,936	$49,000	$56,580
San Francisco/Oakland (CA) & Vicinity	13	$67,727	- - - -	$48,884	$60,700	$78,500	- - - -
Seattle/Everett (WA) & Vicinity	11	$53,348	- - - -	$39,481	$44,000	$55,755	- - - -
Tampa/St. Petersburg (FL) & Vicinity	14	$47,411	- - - -	$41,500	$45,274	$52,000	- - - -
Washington (DC/MD/VA) & Vicinity	48	$55,407	$34,670	$39,120	$52,577	$65,493	$81,250
Research & Development							
Atlanta (GA) & Vicinity	12	$48,969	- - - -	$32,650	$40,750	$58,500	- - - -
Baltimore (MD) & Vicinity	6	$56,385	- - - -	- - - -	$50,668	- - - -	- - - -
Boston (MA) & Vicinity	18	$49,325	- - - -	$39,000	$44,490	$53,950	- - - -
Chicago (IL) & Vicinity	15	$55,129	- - - -	$36,250	$56,000	$67,712	- - - -
Cincinnati (OH/KY/IN) & Vicinity	16	$47,082	- - - -	$35,638	$47,010	$58,604	- - - -
Cleveland (OH) & Vicinity	15	$43,711	- - - -	$31,987	$41,000	$50,547	- - - -
Dallas/Ft. Worth (TX) & Vicinity	22	$53,267	$31,630	$37,200	$50,500	$65,000	$[illegible]4,650
Denver/Colorado Springs (CO) & Vicinity	8	$40,265	- - - -	- - - -	$38,120	- - - -	- - - -
Detroit (MI) & Vicinity	21	$55,818	$38,940	$47,910	$52,200	$60,000	$69,500
Houston (TX) & Vicinity	15	$59,212	- - - -	$46,400	$50,160	$62,400	- - - -
Indianapolis (IN) & Vicinity	8	$41,672	- - - -	- - - -	$38,498	- - - -	- - - -
Kansas City (MO/KS) & Vicinity	6	$62,218	- - - -	- - - -	$61,425	- - - -	- - - -
Los Angeles/Long Beach (CA) & Vicinity	20	$50,834	$37,000	$42,032	$50,700	$56,028	$58,650
Milwaukee (WI) & Vicinity	8	$48,041	- - - -	- - - -	$47,452	- - - -	- - - -
Newark/Jersey City (NJ) & Vicinity	10	$59,453	- - - -	$43,346	$56,900	$74,000	- - - -
Philadelphia (PA/NJ) & Vicinity	18	$54,957	- - - -	$42,350	$50,175	$68,950	- - - -
St. Louis (MO/IL) & Vicinity	6	$46,896	- - - -	- - - -	$45,176	- - - -	- - - -
San Francisco/Oakland (CA) & Vicinity	7	$61,657	- - - -	- - - -	$61,000	- - - -	- - - -
San Jose (CA) & Vicinity	9	$63,542	- - - -	- - - -	$61,000	- - - -	- - - -
Washington (DC/MD/VA) & Vicinity	27	$57,259	$44,224	$50,163	$55,623	$64,250	$74,680
Sales/Marketing							
Atlanta (GA) & Vicinity	27	$59,194	$34,200	$41,212	$55,000	$70,473	$91,241
Boston (MA) & Vicinity	7	$48,528	- - - -	- - - -	$49,500	- - - -	- - - -
Chicago (IL) & Vicinity	22	$60,585	$36,110	$46,000	$55,000	$73,309	$90,300
Cincinnati (OH/KY/IN) & Vicinity	11	$50,989	- - - -	$40,066	$44,759	$65,364	- - - -
Cleveland (OH) & Vicinity	8	$87,628	- - - -	- - - -	$39,500	- - - -	- - - -
Dallas/Ft. Worth (TX) & Vicinity	18	$53,572	- - - -	$36,000	$50,020	$67,205	- - - -
Detroit (MI) & Vicinity	11	$75,364	- - - -	$48,750	$66,000	$77,875	- - - -
Houston (TX) & Vicinity	18	$61,377	- - - -	$42,500	$54,359	$72,400	- - - -
Kansas City (MO/KS) & Vicinity	12	$63,573	- - - -	$49,000	$59,012	$77,500	- - - -
Minneapolis/St. Paul (MN/WI) & Vicinity	5	$49,224	- - - -	- - - -	$44,220	- - - -	- - - -
Newark/Jersey City (NJ) & Vicinity	13	$56,792	- - - -	$44,175	$53,200	$65,375	- - - -
New Orleans (LA) & Vicinity	7	$51,245	- - - -	- - - -	$50,000	- - - -	- - - -
New York City (NY) - five boroughs	5	$89,528	- - - -	- - - -	$91,800	- - - -	- - - -
Philadelphia (PA/NJ) & Vicinity	10	$52,776	- - - -	$40,016	$49,100	$59,000	- - - -
Pittsburgh (PA) & Vicinity	9	$53,630	- - - -	- - - -	$54,800	- - - -	- - - -
St. Louis (MO/IL) & Vicinity	8	$52,300	- - - -	- - - -	$50,850	- - - -	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Job Function And Major Metropolitan Area (Continued)							
Sales/Marketing (Continued)							
San Francisco/Oakland (CA) & Vicinity	5	$61,040	- - - -	- - - -	$59,600	- - - -	- - - -
Washington (DC/MD/VA) & Vicinity	10	$66,440	- - - -	$55,400	$63,850	$82,000	- - - -
Teaching/Training							
Atlanta (GA) & Vicinity	5	$42,925	- - - -	- - - -	$35,800	- - - -	- - - -
Boston (MA) & Vicinity	6	$68,514	- - - -	- - - -	$47,041	- - - -	- - - -
Chicago (IL) & Vicinity	6	$49,971	- - - -	- - - -	$47,450	- - - -	- - - -
Cincinnati (OH/KY/IN) & Vicinity	5	$58,740	- - - -	- - - -	$72,000	- - - -	- - - -
Dallas/Ft. Worth (TX) & Vicinity	5	$45,359	- - - -	- - - -	$45,700	- - - -	- - - -
Denver/Colorado Springs (CO) & Vicinity	7	$61,480	- - - -	- - - -	$59,000	- - - -	- - - -
Detroit (MI) & Vicinity	9	$63,063	- - - -	- - - -	$59,400	- - - -	- - - -
Los Angeles/Long Beach (CA) & Vicinity	5	$69,450	- - - -	- - - -	$54,000	- - - -	- - - -
Miami (FL) & Vicinity	5	$58,760	- - - -	- - - -	$64,800	- - - -	- - - -
Minneapolis/St. Paul (MN/WI) & Vicinity	6	$51,250	- - - -	- - - -	$52,500	- - - -	- - - -
New York City (NY) - five boroughs	8	$45,769	- - - -	- - - -	$43,465	- - - -	- - - -
Philadelphia (PA/NJ) & Vicinity	9	$45,131	- - - -	- - - -	$42,042	- - - -	- - - -
Pittsburgh (PA) & Vicinity	6	$43,126	- - - -	- - - -	$40,500	- - - -	- - - -
St. Louis (MO/IL) & Vicinity	5	$59,105	- - - -	- - - -	$58,000	- - - -	- - - -
Income By Industry or Service of Employer And Supervisory/Managerial Responsibility							
All Manufacturing/Extractive Employers							
Non-Managerial Positions	956	$45,838	$30,491	$35,365	$43,000	$53,000	$63,462
Supervise 1 - 2 Professionals	106	$48,353	$32,616	$38,700	$46,362	$54,750	$65,077
Supervise 3 - 4 Professionals	113	$52,531	$37,696	$42,437	$50,000	$57,000	$67,200
Supervise 5 - 9 Professionals	183	$61,369	$38,990	$44,316	$54,540	$65,625	$83,640
Supervise 10 - 49 Professionals	169	$67,786	$44,040	$53,000	$61,500	$77,910	$94,800
Supervise 50 or More Professionals	39	$90,993	$58,500	$68,700	$81,500	$100,000	$133,846
Supervise 3 - 9 Non-professionals	116	$43,613	$30,000	$33,877	$42,000	$48,000	$61,832
Supervise 10 - 49 Non-professionals	102	$49,432	$31,320	$38,000	$44,895	$56,472	$66,180
Supervise 50 or More Non-professionals	41	$72,502	$31,178	$52,259	$64,060	$86,117	$111,000
Supervise 3 - 4 Professionals & Non-professionals	59	$54,152	$33,560	$40,483	$50,000	$63,350	$76,824
Supervise 5 - 9 Professionals & Non-professionals	124	$53,940	$34,375	$41,280	$50,000	$60,000	$76,930
Supervise 10 - 49 Professionals & Non-professionals	260	$64,395	$39,760	$46,775	$59,000	$73,695	$94,050
Supervise 50 - 99 Professionals & Non-professionals	93	$86,423	$51,880	$61,875	$74,000	$99,700	$120,000
Supervise 100 - 249 Professionals & Non-professionals	65	$89,198	$50,000	$60,000	$80,000	$98,545	$142,000
Supervise 250 or More Professionals & Non-professionals	62	$153,759	$65,064	$80,000	$109,900	$171,000	$271,200
Aerospace & Aircraft Products							
Non-Managerial Positions	148	$45,243	$31,000	$34,084	$42,950	$52,328	$61,156
Supervise 3 - 4 Professionals	19	$49,914	- - - -	$37,051	$54,000	$59,250	- - - -
Supervise 5 - 9 Professionals	28	$54,129	$36,900	$42,442	$56,700	$64,328	$69,420
Supervise 10 - 49 Professionals	23	$67,268	$48,560	$53,775	$64,636	$79,350	$91,500
Supervise 50 or More Professionals	5	$75,620	- - - -	- - - -	$72,000	- - - -	- - - -
Supervise 10 - 49 Non-professionals	5	$40,620	- - - -	- - - -	$40,000	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	5	$52,200	- - - -	- - - -	$50,000	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	10	$52,391	- - - -	$32,750	$53,570	$61,000	- - - -
Supervise 10 - 49 Professionals & Non-professionals	12	$58,749	- - - -	$44,500	$63,420	$67,716	- - - -
Supervise 50 - 99 Professionals & Non-professionals	8	$73,486	- - - -	- - - -	$72,721	- - - -	- - - -
Chemical, Pharmaceutical & Allied Products							
Non-Managerial Positions	103	$49,641	$34,555	$39,741	$48,000	$58,105	$65,860
Supervise 1 - 2 Professionals	11	$54,559	- - - -	$47,000	$53,000	$63,590	- - - -
Supervise 3 - 4 Professionals	9	$56,270	- - - -	- - - -	$52,750	- - - -	- - - -
Supervise 5 - 9 Professionals	18	$62,959	- - - -	$54,000	$56,750	$77,956	- - - -
Supervise 10 - 49 Professionals	24	$69,331	$45,610	$51,750	$63,150	$83,500	$104,550
Supervise 50 or More Professionals	6	$111,797	- - - -	- - - -	$102,500	- - - -	- - - -
Supervise 3 - 9 Non-professionals	13	$41,140	- - - -	$30,561	$37,000	$44,950	- - - -
Supervise 10 - 49 Non-professionals	11	$42,384	- - - -	$38,622	$40,000	$43,482	- - - -
Supervise 5 - 9 Professionals & Non-professionals	8	$55,555	- - - -	- - - -	$55,125	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	26	$62,721	$42,100	$52,000	$57,800	$72,500	$85,604
Supervise 50 - 99 Professionals & Non-professionals	10	$86,786	- - - -	$64,130	$81,050	$104,500	- - - -
Supervise 100 - 249 Professionals & Non-professionals	10	$92,065	- - - -	$60,000	$87,050	$125,000	- - - -
Supervise 250 or More Professionals & Non-professionals	9	$165,174	- - - -	- - - -	$130,000	- - - -	- - - -
Coal Products							
Non-Managerial Positions	10	$43,891	- - - -	$36,500	$42,456	$52,500	- - - -
Supervise 1 - 2 Professionals	6	$58,415	- - - -	- - - -	$43,816	- - - -	- - - -
Supervise 3 - 4 Professionals	5	$50,354	- - - -	- - - -	$49,400	- - - -	- - - -
Supervise 5 - 9 Professionals	6	$50,457	- - - -	- - - -	$43,520	- - - -	- - - -
Supervise 10 - 49 Professionals	7	$69,992	- - - -	- - - -	$56,000	- - - -	- - - -
Supervise 3 - 9 Non-professionals	6	$46,340	- - - -	- - - -	$41,480	- - - -	- - - -
Supervise 10 - 49 Non-professionals	6	$54,325	- - - -	- - - -	$50,500	- - - -	- - - -
Supervise 50 or More Non-professionals	5	$109,584	- - - -	- - - -	$80,000	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	8	$60,304	- - - -	- - - -	$48,416	- - - -	- - - -
Electrical & Electronics Equipment							
Non-Managerial Positions	179	$45,738	$30,822	$35,000	$41,652	$52,978	$65,120
Supervise 1 - 2 Professionals	19	$45,178	- - - -	$38,000	$42,600	$54,817	- - - -
Supervise 3 - 4 Professionals	27	$46,741	$36,020	$41,525	$45,500	$54,250	$58,580
Supervise 5 - 9 Professionals	29	$55,861	$39,770	$44,940	$54,980	$63,425	$69,456
Supervise 10 - 49 Professionals	27	$64,586	$43,188	$53,062	$61,542	$76,125	$93,050
Supervise 3 - 9 Non-professionals	8	$41,391	- - - -	- - - -	$42,280	- - - -	- - - -
Supervise 10 - 49 Non-professionals	13	$45,436	- - - -	$34,259	$41,400	$52,024	- - - -
Supervise 3 - 4 Professionals & Non-professionals	10	$61,820	- - - -	$44,100	$56,400	$66,700	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Industry or Service of Employer And Supervisory/Managerial Responsibility (Continued)							
Electrical & Electronics Equipment (Continued)							
Supervise 5 - 9 Professionals & Non-professionals	25	$52,497	$33,100	$37,575	$45,000	$64,550	$74,118
Supervise 10 - 49 Professionals & Non-professionals	44	$69,622	$41,900	$50,817	$60,000	$71,570	$105,050
Supervise 50 - 99 Professionals & Non-professionals	9	$90,400	- - - -	- - - -	$65,000	- - - -	- - - -
Supervise 100 - 249 Professionals & Non-professionals	9	$94,462	- - - -	- - - -	$95,000	- - - -	- - - -
Supervise 250 or More Professionals & Non-professionals	6	$185,846	- - - -	- - - -	$138,499	- - - -	- - - -
Fabricated Metal Products							
Non-Managerial Positions	90	$43,310	$27,627	$32,000	$40,900	$52,000	$64,580
Supervise 1 - 2 Professionals	19	$42,952	- - - -	$33,575	$46,000	$50,450	- - - -
Supervise 3 - 4 Professionals	10	$48,060	- - - -	$42,000	$45,810	$50,340	- - - -
Supervise 5 - 9 Professionals	17	$51,211	- - - -	$40,198	$45,900	$52,250	- - - -
Supervise 10 - 49 Professionals	19	$63,248	- - - -	$42,050	$59,500	$66,685	- - - -
Supervise 3 - 9 Non-professionals	18	$39,763	- - - -	$31,700	$36,762	$42,000	- - - -
Supervise 10 - 49 Non-professionals	16	$47,494	- - - -	$32,700	$38,680	$56,375	- - - -
Supervise 50 or More Non-professionals	5	$66,340	- - - -	- - - -	$50,000	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	10	$50,590	- - - -	$46,600	$48,950	$55,204	- - - -
Supervise 5 - 9 Professionals & Non-professionals	24	$53,322	$38,420	$41,200	$46,000	$56,500	$65,450
Supervise 10 - 49 Professionals & Non-professionals	34	$54,208	$37,240	$43,560	$51,300	$60,000	$71,300
Supervise 50 - 99 Professionals & Non-professionals	11	$92,944	- - - -	$64,150	$93,500	$109,250	- - - -
Supervise 100 - 249 Professionals & Non-professionals	5	$87,500	- - - -	- - - -	$77,500	- - - -	- - - -
Food, Beverage & Tobacco Products							
Non-Managerial Positions	29	$47,174	$29,172	$36,225	$44,000	$55,350	$72,560
Supervise 5 - 9 Professionals	6	$63,585	- - - -	- - - -	$63,100	- - - -	- - - -
Supervise 10 - 49 Professionals	8	$72,909	- - - -	- - - -	$76,500	- - - -	- - - -
Supervise 3 - 9 Non-professionals	5	$52,904	- - - -	- - - -	$47,380	- - - -	- - - -
Supervise 50 or More Non-professionals	6	$51,717	- - - -	- - - -	$53,800	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	18	$56,644	- - - -	$42,735	$48,250	$75,500	- - - -
Supervise 50 - 99 Professionals & Non-professionals	7	$91,593	- - - -	- - - -	$71,150	- - - -	- - - -
Supervise 100 - 249 Professionals & Non-professionals	8	$70,401	- - - -	- - - -	$70,200	- - - -	- - - -
Supervise 250 or More Professionals & Non-professionals	8	$93,704	- - - -	- - - -	$92,750	- - - -	- - - -
Machinery (except electrical)							
Non-Managerial Positions	66	$42,322	$26,568	$33,000	$40,500	$49,500	$59,644
Supervise 1 - 2 Professionals	10	$46,831	- - - -	$41,653	$46,262	$53,325	- - - -
Supervise 3 - 4 Professionals	6	$49,235	- - - -	- - - -	$50,250	- - - -	- - - -
Supervise 5 - 9 Professionals	15	$54,463	- - - -	$42,531	$53,800	$63,222	- - - -
Supervise 10 - 49 Professionals	12	$58,414	- - - -	$48,923	$55,299	$67,200	- - - -
Supervise 3 - 9 Non-professionals	7	$38,074	- - - -	- - - -	$40,660	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	6	$37,337	- - - -	- - - -	$36,400	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	9	$50,911	- - - -	- - - -	$50,000	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	18	$68,648	- - - -	$44,252	$64,750	$92,000	- - - -
Supervise 50 - 99 Professionals & Non-professionals	5	$69,921	- - - -	- - - -	$63,900	- - - -	- - - -
Supervise 100 - 249 Professionals & Non-professionals	5	$157,131	- - - -	- - - -	$105,000	- - - -	- - - -
Petroleum & Natural Gas Products							
Non-Managerial Positions	105	$52,477	$38,100	$42,090	$50,160	$58,683	$72,000
Supervise 1 - 2 Professionals	6	$56,093	- - - -	- - - -	$53,750	- - - -	- - - -
Supervise 3 - 4 Professionals	8	$72,048	- - - -	- - - -	$60,190	- - - -	- - - -
Supervise 5 - 9 Professionals	21	$109,426	$41,748	$53,823	$74,000	$92,625	$117,600
Supervise 10 - 49 Professionals	14	$84,600	- - - -	$58,000	$62,812	$83,000	- - - -
Supervise 3 - 9 Non-professionals	21	$46,321	$29,200	$38,250	$48,000	$50,625	$63,440
Supervise 10 - 49 Non-professionals	14	$53,912	- - - -	$44,000	$53,950	$62,620	- - - -
Supervise 50 or More Non-professionals	6	$68,310	- - - -	- - - -	$63,430	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	9	$65,346	- - - -	- - - -	$62,000	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	11	$56,141	- - - -	$34,750	$53,755	$68,325	- - - -
Supervise 10 - 49 Professionals & Non-professionals	22	$76,187	$52,380	$62,660	$74,000	$86,200	$103,150
Supervise 50 - 99 Professionals & Non-professionals	5	$108,480	- - - -	- - - -	$105,000	- - - -	- - - -
Supervise 100 - 249 Professionals & Non-professionals	9	$85,997	- - - -	- - - -	$82,400	- - - -	- - - -
Supervise 250 or More Professionals & Non-professionals	8	$150,515	- - - -	- - - -	$142,000	- - - -	- - - -
Primary Metal Industries							
Non-Managerial Positions	26	$44,454	$32,520	$38,600	$43,292	$47,850	$58,315
Supervise 5 - 9 Professionals	8	$46,459	- - - -	- - - -	$45,632	- - - -	- - - -
Supervise 3 - 9 Non-professionals	8	$51,873	- - - -	- - - -	$39,965	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	11	$66,888	- - - -	$43,955	$50,000	$71,100	- - - -
Supervise 50 - 99 Professionals & Non-professionals	6	$72,433	- - - -	- - - -	$67,500	- - - -	- - - -
Supervise 100 - 249 Professionals & Non-professionals	5	$71,036	- - - -	- - - -	$49,000	- - - -	- - - -
Rubber & Plastic Products							
Non-Managerial Positions	20	$39,622	$26,000	$31,150	$36,540	$46,750	$57,000
Supervise 1 - 2 Professionals	5	$57,251	- - - -	- - - -	$49,250	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	8	$76,504	- - - -	- - - -	$72,000	- - - -	- - - -
Supervise 50 - 99 Professionals & Non-professionals	5	$80,580	- - - -	- - - -	$78,500	- - - -	- - - -
Stone, Clay, Glass & Concrete Products							
Non-Managerial Positions	22	$45,689	$32,910	$39,000	$44,000	$55,000	$58,987
Supervise 1 - 2 Professionals	5	$42,980	- - - -	- - - -	$33,800	- - - -	- - - -
Supervise 3 - 9 Non-professionals	5	$43,607	- - - -	- - - -	$44,500	- - - -	- - - -
Supervise 10 - 49 Non-professionals	13	$51,623	- - - -	$35,600	$42,400	$57,566	- - - -
Supervise 10 - 49 Professionals & Non-professionals	14	$65,059	- - - -	$45,800	$56,625	$70,000	- - - -
Supervise 50 - 99 Professionals & Non-professionals	9	$81,194	- - - -	- - - -	$65,150	- - - -	- - - -
Supervise 100 - 249 Professionals & Non-professionals	6	$79,330	- - - -	- - - -	$72,590	- - - -	- - - -
Transportation Equipment							
Non-Managerial Positions	81	$42,369	$29,872	$34,875	$42,180	$49,475	$56,448
Supervise 1 - 2 Professionals	7	$49,124	- - - -	- - - -	$47,677	- - - -	- - - -
Supervise 3 - 4 Professionals	5	$62,661	- - - -	- - - -	$55,500	- - - -	- - - -
Supervise 5 - 9 Professionals	15	$54,754	- - - -	$45,430	$56,000	$63,330	- - - -

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Industry or Service of Employer And Supervisory/Managerial Responsibility (Continued)							
Transportation Equipment (Continued)							
Supervise 10 - 49 Professionals	12	$63,718	- - - -	$47,775	$63,500	$68,250	- - - -
Supervise 5 - 9 Professionals & Non-professionals	7	$56,464	- - - -	- - - -	$49,608	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	11	$63,768	- - - -	$53,625	$65,780	$77,075	- - - -
All Non-Manufacturing/Extractive Employers							
Non-Managerial Positions	1,738	$45,466	$28,500	$34,000	$41,961	$51,000	$62,500
Supervise 1 - 2 Professionals	261	$47,136	$32,144	$36,948	$43,750	$52,000	$60,592
Supervise 3 - 4 Professionals	350	$49,087	$32,675	$38,784	$45,011	$54,745	$65,783
Supervise 5 - 9 Professionals	619	$53,005	$36,018	$42,061	$49,840	$58,623	$70,615
Supervise 10 - 49 Professionals	625	$64,823	$41,000	$48,868	$58,704	$72,225	$93,640
Supervise 50 or More Professionals	176	$85,158	$52,421	$60,000	$76,800	$98,000	$119,800
Supervise 3 - 9 Non-professionals	459	$43,322	$27,040	$31,550	$39,984	$48,000	$62,000
Supervise 10 - 49 Non-professionals	366	$51,711	$31,640	$37,200	$45,198	$57,500	$75,000
Supervise 50 or More Non-professionals	155	$66,044	$39,500	$45,275	$53,800	$74,000	$115,000
Supervise 3 - 4 Professionals & Non-professionals	343	$53,755	$32,480	$38,845	$46,176	$60,000	$78,200
Supervise 5 - 9 Professionals & Non-professionals	889	$54,622	$35,140	$41,766	$51,040	$62,250	$78,000
Supervise 10 - 49 Professionals & Non-professionals	1,869	$67,589	$40,000	$47,800	$58,540	$75,525	$100,000
Supervise 50 - 99 Professionals & Non-professionals	414	$76,540	$44,063	$52,710	$67,061	$84,700	$122,397
Supervise 100 - 249 Professionals & Non-professionals	290	$85,828	$49,532	$60,000	$72,800	$96,000	$140,300
Supervise 250 or More Professionals & Non-professionals	238	$96,749	$52,000	$62,664	$77,800	$111,000	$159,880
Colleges & Universities							
Non-Managerial Positions	103	$47,045	$30,340	$36,012	$43,500	$54,712	$65,000
Supervise 1 - 2 Professionals	8	$66,806	- - - -	- - - -	$54,650	- - - -	- - - -
Supervise 3 - 4 Professionals	15	$52,373	- - - -	$37,881	$50,000	$62,025	- - - -
Supervise 5 - 9 Professionals	27	$56,479	$38,801	$46,025	$54,000	$66,975	$73,800
Supervise 10 - 49 Professionals	22	$57,811	$39,810	$49,350	$56,400	$66,667	$77,200
Supervise 50 or More Professionals	12	$102,313	- - - -	$84,025	$88,975	$91,950	- - - -
Supervise 3 - 9 Non-professionals	13	$51,461	- - - -	$37,767	$47,000	$59,900	- - - -
Supervise 10 - 49 Non-professionals	12	$49,981	- - - -	$41,988	$50,562	$56,700	- - - -
Supervise 50 or More Non-professionals	7	$65,077	- - - -	- - - -	$60,000	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	7	$59,193	- - - -	- - - -	$49,200	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	29	$57,143	$40,200	$43,727	$55,000	$70,650	$75,000
Supervise 10 - 49 Professionals & Non-professionals	103	$65,704	$44,904	$54,050	$63,876	$72,415	$87,151
Supervise 50 - 99 Professionals & Non-professionals	12	$75,099	- - - -	$67,241	$80,000	$83,750	- - - -
Supervise 100 - 249 Professionals & Non-professionals	30	$79,932	$55,072	$70,500	$79,536	$90,500	$104,900
Supervise 250 or More Professionals & Non-professionals	21	$93,242	$59,440	$75,638	$88,000	$102,875	$132,072
Communications Services (radio, TV, telephone & telegraph)							
Non-Managerial Positions	71	$45,847	$32,120	$39,325	$44,500	$51,120	$56,050
Supervise 5 - 9 Professionals	7	$53,229	- - - -	- - - -	$53,500	- - - -	- - - -
Supervise 10 - 49 Professionals	7	$60,280	- - - -	- - - -	$50,865	- - - -	- - - -
Supervise 3 - 9 Non-professionals	8	$43,932	- - - -	- - - -	$44,675	- - - -	- - - -
Supervise 10 - 49 Non-professionals	5	$69,180	- - - -	- - - -	$84,000	- - - -	- - - -
Supervise 50 or More Non-professionals	8	$73,888	- - - -	- - - -	$72,200	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	7	$53,421	- - - -	- - - -	$53,700	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	8	$64,269	- - - -	- - - -	$61,050	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	21	$67,530	$45,160	$50,225	$65,000	$77,250	$105,520
Supervise 100 - 249 Professionals & Non-professionals	6	$88,375	- - - -	- - - -	$82,500	- - - -	- - - -
Supervise 250 or More Professionals & Non-professionals	10	$129,307	- - - -	$75,000	$114,000	$137,400	- - - -
Construction & Real Estate Development							
Non-Managerial Positions	69	$46,540	$25,200	$31,700	$42,975	$57,917	$69,700
Supervise 1 - 2 Professionals	9	$68,878	- - - -	- - - -	$55,400	- - - -	- - - -
Supervise 3 - 4 Professionals	12	$66,871	- - - -	$43,825	$56,400	$77,000	- - - -
Supervise 5 - 9 Professionals	18	$53,800	- - - -	$48,000	$53,400	$57,600	- - - -
Supervise 10 - 49 Professionals	22	$81,665	$53,569	$59,700	$69,600	$100,000	$120,600
Supervise 3 - 9 Non-professionals	84	$48,015	$27,950	$35,820	$42,250	$57,500	$75,000
Supervise 10 - 49 Non-professionals	123	$57,152	$29,900	$37,394	$47,300	$68,450	$88,400
Supervise 50 or More Non-professionals	56	$79,794	$41,300	$47,950	$63,000	$97,400	$150,200
Supervise 3 - 4 Professionals & Non-professionals	19	$72,753	- - - -	$44,250	$66,000	$97,100	- - - -
Supervise 5 - 9 Professionals & Non-professionals	64	$57,066	$35,828	$43,386	$57,150	$64,370	$77,100
Supervise 10 - 49 Professionals & Non-professionals	156	$76,896	$40,000	$49,900	$68,250	$92,000	$120,000
Supervise 50 - 99 Professionals & Non-professionals	57	$81,315	$45,200	$60,000	$75,000	$87,180	$126,902
Supervise 100 - 249 Professionals & Non-professionals	40	$100,146	$48,810	$66,600	$85,750	$125,845	$150,309
Supervise 250 or More Professionals & Non-professionals	22	$126,265	$59,064	$76,600	$98,040	$138,500	$165,720
Government - Federal (including Armed Forces)							
Non-Managerial Positions	240	$40,243	$29,199	$34,000	$39,402	$46,336	$51,427
Supervise 1 - 2 Professionals	21	$44,887	$35,240	$37,787	$42,600	$50,699	$57,070
Supervise 3 - 4 Professionals	25	$47,588	$36,575	$39,229	$49,634	$55,708	$58,650
Supervise 5 - 9 Professionals	52	$46,119	$37,197	$40,000	$43,815	$51,178	$59,790
Supervise 10 - 49 Professionals	30	$51,973	$37,237	$43,000	$51,586	$57,750	$68,436
Supervise 50 or More Professionals	16	$63,923	- - - -	$53,806	$65,754	$72,250	- - - -
Supervise 3 - 9 Non-professionals	19	$42,439	- - - -	$37,172	$40,000	$47,694	- - - -
Supervise 10 - 49 Non-professionals	8	$38,392	- - - -	- - - -	$35,500	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	32	$50,520	$39,550	$45,275	$51,516	$56,811	$63,210
Supervise 10 - 49 Professionals & Non-professionals	65	$55,015	$41,573	$45,947	$51,300	$60,464	$71,000
Supervise 50 - 99 Professionals & Non-professionals	20	$60,099	$43,300	$50,169	$61,886	$69,594	$74,150
Supervise 100 - 249 Professionals & Non-professionals	11	$65,492	- - - -	$56,628	$65,900	$76,200	- - - -
Supervise 250 or More Professionals & Non-professionals	13	$64,691	- - - -	$45,450	$72,000	$75,175	- - - -
Government - State							
Non-Managerial Positions	98	$37,523	$26,000	$30,000	$37,730	$44,000	$50,000
Supervise 1 - 2 Professionals	13	$36,640	- - - -	$31,993	$35,000	$41,305	- - - -
Supervise 3 - 4 Professionals	30	$38,063	$27,500	$31,616	$36,750	$43,600	$48,913
Supervise 5 - 9 Professionals	46	$40,035	$30,726	$35,320	$39,456	$45,145	$50,349

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Industry or Service of Employer And Supervisory/Managerial Responsibility (Continued)							
Government - State (Continued)							
Supervise 10 - 49 Professionals	49	$46,010	$35,086	$39,320	$44,400	$50,775	$57,800
Supervise 50 or More Professionals	20	$52,642	$43,884	$48,000	$51,534	$55,886	$60,201
Supervise 3 - 9 Non-professionals	19	$35,005	- - - -	$27,214	$34,700	$37,707	- - - -
Supervise 10 - 49 Non-professionals	20	$38,500	$24,200	$33,025	$35,440	$42,566	$53,206
Supervise 50 or More Non-professionals	10	$47,234	- - - -	$39,084	$49,070	$53,108	- - - -
Supervise 3 - 4 Professionals & Non-professionals	8	$40,998	- - - -	- - - -	$38,090	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	32	$44,465	$32,035	$37,750	$46,000	$51,232	$54,650
Supervise 10 - 49 Professionals & Non-professionals	78	$44,192	$35,574	$39,084	$44,357	$50,000	$51,944
Supervise 50 - 99 Professionals & Non-professionals	20	$51,378	$35,500	$40,432	$52,355	$55,797	$73,750
Supervise 100 - 249 Professionals & Non-professionals	14	$54,687	- - - -	$45,000	$57,173	$60,900	- - - -
Supervise 250 or More Professionals & Non-professionals	30	$58,742	$44,531	$50,000	$57,039	$63,600	$77,264
Government - Local (cities, counties, etc.)							
Non-Managerial Positions	74	$37,827	$24,712	$30,000	$36,312	$42,619	$50,163
Supervise 1 - 2 Professionals	20	$41,999	$32,703	$36,296	$42,110	$47,221	$53,500
Supervise 3 - 4 Professionals	19	$39,755	- - - -	$34,050	$39,320	$45,221	- - - -
Supervise 5 - 9 Professionals	40	$43,859	$34,750	$38,652	$45,000	$49,937	$53,650
Supervise 10 - 49 Professionals	36	$48,728	$38,140	$40,900	$48,300	$53,726	$56,800
Supervise 50 or More Professionals	10	$60,023	- - - -	$50,000	$58,500	$72,000	- - - -
Supervise 3 - 9 Non-professionals	49	$37,154	$26,452	$30,269	$36,000	$43,450	$47,200
Supervise 10 - 49 Non-professionals	54	$42,129	$33,450	$36,046	$40,000	$46,800	$55,000
Supervise 50 or More Non-professionals	25	$45,438	$32,481	$38,912	$45,000	$52,333	$60,000
Supervise 3 - 4 Professionals & Non-professionals	27	$43,016	$30,271	$34,250	$37,030	$44,500	$49,500
Supervise 5 - 9 Professionals & Non-professionals	59	$44,620	$35,760	$37,911	$42,400	$51,702	$56,720
Supervise 10 - 49 Professionals & Non-professionals	209	$47,136	$36,000	$41,000	$46,000	$51,485	$60,000
Supervise 50 - 99 Professionals & Non-professionals	87	$53,778	$40,306	$44,875	$50,164	$57,225	$65,620
Supervise 100 - 249 Professionals & Non-professionals	46	$58,011	$39,350	$50,000	$58,304	$67,800	$71,000
Supervise 250 or More Professionals & Non-professionals	52	$65,857	$51,400	$56,500	$64,932	$73,266	$86,023
Private Practice - Chemical							
Non-Managerial Positions	9	$47,325	- - - -	- - - -	$43,800	- - - -	- - - -
Private Practice - Civil/Structural							
Non-Managerial Positions	224	$43,024	$25,000	$29,400	$36,750	$49,000	$60,000
Supervise 1 - 2 Professionals	55	$41,851	$28,500	$33,303	$40,000	$46,000	$59,000
Supervise 3 - 4 Professionals	76	$44,746	$32,213	$37,144	$41,900	$50,870	$60,990
Supervise 5 - 9 Professionals	141	$52,309	$34,880	$40,363	$48,000	$58,125	$72,793
Supervise 10 - 49 Professionals	148	$68,102	$44,029	$51,800	$61,050	$74,750	$96,398
Supervise 50 or More Professionals	26	$97,608	$55,650	$60,000	$87,000	$110,000	$167,018
Supervise 3 - 9 Non-professionals	114	$38,426	$26,000	$29,000	$35,350	$42,400	$54,040
Supervise 10 - 49 Non-professionals	22	$53,496	$23,756	$32,000	$41,000	$54,870	$83,746
Supervise 3 - 4 Professionals & Non-professionals	113	$52,643	$31,900	$37,963	$45,000	$58,814	$72,400
Supervise 5 - 9 Professionals & Non-professionals	273	$54,321	$32,576	$41,325	$50,000	$60,850	$80,000
Supervise 10 - 49 Professionals & Non-professionals	488	$76,464	$41,682	$50,000	$63,000	$84,250	$116,400
Supervise 50 - 99 Professionals & Non-professionals	58	$100,148	$55,000	$68,000	$90,720	$126,000	$148,500
Supervise 100 - 249 Professionals & Non-professionals	23	$131,424	$62,700	$79,375	$130,000	$164,125	$198,120
Private Practice - Electrical							
Non-Managerial Positions	34	$58,081	$34,450	$37,334	$52,000	$65,000	$97,910
Supervise 3 - 4 Professionals	8	$59,962	- - - -	- - - -	$57,500	- - - -	- - - -
Supervise 5 - 9 Professionals	10	$53,397	- - - -	$43,850	$51,000	$57,500	- - - -
Supervise 10 - 49 Professionals	9	$78,133	- - - -	- - - -	$72,400	- - - -	- - - -
Supervise 3 - 9 Non-professionals	8	$48,525	- - - -	- - - -	$42,600	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	12	$64,137	- - - -	$38,820	$55,000	$68,500	- - - -
Supervise 5 - 9 Professionals & Non-professionals	27	$60,476	$28,000	$43,350	$54,620	$74,500	$100,000
Supervise 10 - 49 Professionals & Non-professionals	17	$86,818	- - - -	$65,250	$77,000	$101,300	- - - -
Private Practice - Electronics							
Non-Managerial Positions	15	$75,354	- - - -	$35,250	$58,240	$121,500	- - - -
Private Practice - Mechanical							
Non-Managerial Positions	34	$58,128	$26,350	$32,000	$45,675	$67,000	$105,800
Supervise 1 - 2 Professionals	10	$64,270	- - - -	$40,000	$47,000	$78,500	- - - -
Supervise 3 - 4 Professionals	7	$82,706	- - - -	- - - -	$53,040	- - - -	- - - -
Supervise 5 - 9 Professionals	10	$55,095	- - - -	$42,500	$47,300	$70,000	- - - -
Supervise 10 - 49 Professionals	19	$89,170	- - - -	$65,000	$84,000	$103,000	- - - -
Supervise 3 - 9 Non-professionals	11	$41,752	- - - -	$35,000	$37,200	$49,225	- - - -
Supervise 3 - 4 Professionals & Non-professionals	14	$55,407	- - - -	$40,000	$46,000	$65,800	- - - -
Supervise 5 - 9 Professionals & Non-professionals	30	$55,787	$36,000	$42,000	$53,250	$65,000	$81,087
Supervise 10 - 49 Professionals & Non-professionals	29	$69,784	$37,820	$51,625	$65,000	$85,500	$95,600
Private Practice - Other or a combination of above							
Non-Managerial Positions	221	$51,435	$25,840	$32,120	$44,500	$60,694	$80,400
Supervise 1 - 2 Professionals	56	$48,762	$32,397	$36,982	$45,100	$55,892	$64,600
Supervise 3 - 4 Professionals	77	$49,095	$33,511	$39,825	$45,000	$53,250	$65,920
Supervise 5 - 9 Professionals	147	$57,290	$39,000	$43,757	$51,900	$60,845	$79,000
Supervise 10 - 49 Professionals	178	$69,277	$44,000	$51,650	$61,485	$76,000	$100,000
Supervise 50 or More Professionals	47	$101,506	$62,200	$75,375	$95,384	$114,250	$149,200
Supervise 3 - 9 Non-professionals	50	$48,556	$27,179	$30,100	$40,669	$50,000	$71,279
Supervise 10 - 49 Non-professionals	19	$57,041	- - - -	$39,866	$52,000	$71,693	- - - -
Supervise 50 or More Non-professionals	5	$93,200	- - - -	- - - -	$80,000	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	81	$55,123	$32,800	$39,900	$52,000	$64,975	$84,000
Supervise 5 - 9 Professionals & Non-professionals	208	$56,730	$33,017	$41,410	$52,750	$66,957	$85,000
Supervise 10 - 49 Professionals & Non-professionals	436	$73,751	$43,255	$51,923	$62,850	$83,200	$106,501
Supervise 50 - 99 Professionals & Non-professionals	72	$98,703	$56,180	$63,220	$80,600	$105,000	$146,669
Supervise 100 - 249 Professionals & Non-professionals	48	$113,839	$66,500	$81,000	$102,840	$135,317	$177,636
Supervise 250 or More Professionals & Non-professionals	29	$160,621	$90,086	$115,000	$152,500	$191,000	$257,200

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Industry or Service of Employer And Supervisory/Managerial Responsibility (Continued)							
Research Organizations & Laboratories							
Non-Managerial Positions	43	$51,591	$31,185	$38,437	$54,000	$60,375	$69,474
Supervise 1 - 2 Professionals	7	$42,644	- - - -	- - - -	$39,700	- - - -	- - - -
Supervise 3 - 4 Professionals	12	$51,398	- - - -	$39,450	$47,500	$66,000	- - - -
Supervise 5 - 9 Professionals	11	$58,205	- - - -	$46,295	$60,660	$67,214	- - - -
Supervise 10 - 49 Professionals	18	$70,327	- - - -	$62,000	$64,735	$72,000	- - - -
Supervise 3 - 9 Non-professionals	5	$49,264	- - - -	- - - -	$48,000	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	5	$46,860	- - - -	- - - -	$44,000	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	10	$52,507	- - - -	$43,620	$57,568	$61,000	- - - -
Supervise 10 - 49 Professionals & Non-professionals	24	$67,279	$46,699	$53,550	$60,500	$80,104	$101,114
Supervise 50 - 99 Professionals & Non-professionals	5	$70,413	- - - -	- - - -	$68,500	- - - -	- - - -
Transportation Services							
Non-Managerial Positions	12	$46,715	- - - -	$37,250	$46,164	$51,500	- - - -
Supervise 10 - 49 Non-professionals	6	$49,917	- - - -	- - - -	$51,700	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	9	$56,304	- - - -	- - - -	$50,648	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	12	$53,670	- - - -	$43,825	$50,020	$62,820	- - - -
Utilities - Electric							
Non-Managerial Positions	301	$44,147	$33,306	$37,533	$43,000	$49,209	$55,556
Supervise 1 - 2 Professionals	30	$47,784	$35,686	$39,800	$46,060	$52,000	$61,514
Supervise 3 - 4 Professionals	33	$52,521	$41,432	$46,650	$51,500	$58,500	$65,135
Supervise 5 - 9 Professionals	61	$54,113	$42,774	$47,640	$51,800	$62,125	$66,000
Supervise 10 - 49 Professionals	44	$60,245	$44,900	$51,830	$57,100	$72,200	$78,200
Supervise 50 or More Professionals	16	$80,436	- - - -	$70,750	$76,600	$94,908	- - - -
Supervise 3 - 9 Non-professionals	37	$43,790	$31,443	$37,825	$43,500	$49,733	$55,904
Supervise 10 - 49 Non-professionals	44	$48,395	$37,090	$42,538	$46,922	$52,000	$58,676
Supervise 50 or More Non-professionals	14	$54,764	- - - -	$46,000	$51,681	$59,040	- - - -
Supervise 3 - 4 Professionals & Non-professionals	21	$51,117	$36,600	$43,381	$49,000	$57,750	$68,662
Supervise 5 - 9 Professionals & Non-professionals	54	$57,125	$41,613	$46,668	$51,552	$64,740	$73,120
Supervise 10 - 49 Professionals & Non-professionals	118	$58,279	$43,975	$49,471	$55,436	$62,000	$78,518
Supervise 50 - 99 Professionals & Non-professionals	42	$66,720	$49,350	$55,600	$63,051	$74,500	$89,600
Supervise 100 - 249 Professionals & Non-professionals	25	$76,922	$54,080	$65,025	$72,000	$88,910	$102,000
Supervise 250 or More Professionals & Non-professionals	27	$109,780	$60,685	$67,364	$82,000	$115,416	$188,800
Utilities - Gas							
Non-Managerial Positions	21	$46,324	$29,318	$32,139	$45,760	$55,350	$67,994
Supervise 1 - 2 Professionals	8	$47,327	- - - -	- - - -	$46,500	- - - -	- - - -
Supervise 3 - 4 Professionals	5	$45,384	- - - -	- - - -	$42,068	- - - -	- - - -
Supervise 10 - 49 Professionals	5	$64,000	- - - -	- - - -	$63,384	- - - -	- - - -
Supervise 10 - 49 Non-professionals	6	$52,706	- - - -	- - - -	$52,100	- - - -	- - - -
Supervise 3 - 4 Professionals & Non-professionals	6	$43,770	- - - -	- - - -	$41,980	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	8	$46,593	- - - -	- - - -	$47,021	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	19	$50,664	- - - -	$40,000	$46,000	$54,997	- - - -
Supervise 50 - 99 Professionals & Non-professionals	5	$66,724	- - - -	- - - -	$70,000	- - - -	- - - -
Supervise 100 - 249 Professionals & Non-professionals	9	$73,002	- - - -	- - - -	$75,000	- - - -	- - - -
Utilities - Pipelines							
Non-Managerial Positions	20	$41,991	$31,700	$34,768	$44,006	$46,695	$49,937
Supervise 10 - 49 Non-professionals	5	$48,587	- - - -	- - - -	$45,900	- - - -	- - - -
Supervise 10 - 49 Professionals & Non-professionals	8	$66,290	- - - -	- - - -	$57,200	- - - -	- - - -
Supervise 100 - 249 Professionals & Non-professionals	5	$62,570	- - - -	- - - -	$70,000	- - - -	- - - -
Utilities - Other or Mixed							
Non-Managerial Positions	43	$46,581	$33,200	$38,550	$44,600	$53,782	$64,928
Supervise 3 - 4 Professionals	6	$51,877	- - - -	- - - -	$51,509	- - - -	- - - -
Supervise 5 - 9 Professionals	9	$54,156	- - - -	- - - -	$52,807	- - - -	- - - -
Supervise 10 - 49 Professionals	12	$62,088	- - - -	$44,712	$57,503	$65,650	- - - -
Supervise 3 - 9 Non-professionals	10	$40,545	- - - -	$35,000	$37,000	$46,800	- - - -
Supervise 10 - 49 Non-professionals	17	$48,189	- - - -	$39,540	$48,000	$52,788	- - - -
Supervise 50 or More Non-professionals	7	$50,622	- - - -	- - - -	$43,900	- - - -	- - - -
Supervise 5 - 9 Professionals & Non-professionals	11	$56,795	- - - -	$48,986	$54,620	$62,825	- - - -
Supervise 10 - 49 Professionals & Non-professionals	39	$59,102	$41,360	$50,500	$57,880	$68,387	$81,500
Supervise 50 - 99 Professionals & Non-professionals	13	$65,828	- - - -	$50,700	$61,000	$75,225	- - - -
Supervise 100 - 249 Professionals & Non-professionals	16	$71,390	- - - -	$58,200	$68,475	$82,738	- - - -
Supervise 250 or More Professionals & Non-professionals	14	$104,160	- - - -	$79,000	$94,320	$118,000	- - - -
Income By Industry or Service of Employer And Level of Professional Responsibility							
All Manufacturing/Extractive Employers							
Engineer I/II	81	$31,209	$24,800	$27,960	$30,680	$33,220	$39,440
Engineer III	226	$36,040	$28,102	$30,628	$33,948	$40,000	$47,950
Engineer IV	578	$42,697	$32,000	$36,100	$41,577	$47,340	$55,000
Engineer V	661	$51,962	$36,060	$42,000	$48,920	$57,631	$67,000
Engineer VI	454	$58,682	$42,000	$48,000	$55,450	$65,000	$76,923
Engineer VII	257	$72,478	$48,725	$54,995	$65,000	$80,700	$98,273
Engineer VIII	184	$80,308	$55,434	$62,000	$77,714	$90,600	$114,863
Engineer IX	131	$120,894	$60,200	$78,800	$100,000	$131,875	$211,600
Aerospace & Aircraft Products							
Engineer I/II	19	$33,424	- - - -	$30,760	$32,000	$35,052	- - - -
Engineer III	39	$34,606	$28,540	$30,000	$33,000	$36,975	$44,040
Engineer IV	72	$41,306	$31,799	$35,730	$40,180	$46,036	$50,150
Engineer V	64	$50,395	$35,946	$42,227	$50,000	$58,750	$67,052
Engineer VI	52	$59,364	$45,260	$51,000	$57,500	$64,000	$71,500
Engineer VII	33	$66,678	$50,000	$55,160	$66,000	$73,762	$84,071
Engineer VIII	22	$72,788	$56,360	$65,000	$71,170	$83,200	$91,553

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Industry or Service of Employer And Level of Professional Responsibility (Continued)							
Aerospace & Aircraft Products (Continued)							
Engineer IX	11	$98,398	- - - -	$78,250	$90,272	$109,375	- - - -
Chemical, Pharmaceutical & Allied Products							
Engineer III	24	$36,772	$29,912	$31,400	$34,922	$41,600	$49,319
Engineer IV	53	$44,521	$37,064	$38,875	$43,275	$49,025	$54,340
Engineer V	80	$51,427	$38,972	$43,070	$51,690	$58,405	$64,125
Engineer VI	41	$63,279	$47,328	$52,424	$58,070	$72,144	$82,800
Engineer VII	36	$73,995	$55,630	$61,868	$70,200	$85,580	$97,649
Engineer VIII	26	$90,644	$57,840	$62,900	$83,900	$110,000	$129,987
Engineer IX	12	$134,093	- - - -	$81,360	$92,100	$187,100	- - - -
Coal Products							
Engineer III	6	$38,887	- - - -	- - - -	$39,280	- - - -	- - - -
Engineer IV	14	$39,300	- - - -	$35,700	$40,877	$42,613	- - - -
Engineer V	18	$47,906	- - - -	$39,600	$44,500	$50,000	- - - -
Engineer VI	17	$68,492	- - - -	$49,450	$57,304	$83,625	- - - -
Engineer VIII	5	$97,460	- - - -	- - - -	$85,000	- - - -	- - - -
Electrical & Electronics Equipment							
Engineer I/II	15	$32,358	- - - -	$30,170	$31,000	$34,260	- - - -
Engineer III	36	$35,115	$28,108	$31,800	$34,440	$37,305	$41,545
Engineer IV	86	$39,695	$31,640	$35,000	$39,500	$43,176	$49,292
Engineer V	106	$50,668	$35,784	$42,188	$48,387	$56,364	$67,280
Engineer VI	83	$59,735	$40,800	$49,000	$56,500	$65,000	$78,877
Engineer VII	37	$74,153	$48,220	$54,735	$63,980	$71,029	$88,650
Engineer VIII	25	$76,196	$50,000	$54,650	$71,400	$84,134	$120,000
Engineer IX	20	$106,895	$47,450	$79,750	$110,600	$120,000	$151,250
Fabricated Metal Products							
Engineer I/II	7	$30,857	- - - -	- - - -	$30,000	- - - -	- - - -
Engineer III	23	$31,316	$26,436	$29,068	$31,700	$32,595	$34,920
Engineer IV	62	$38,712	$27,700	$32,000	$36,362	$42,000	$55,300
Engineer V	74	$47,798	$36,224	$39,520	$46,800	$54,000	$61,502
Engineer VI	62	$54,269	$37,670	$42,900	$49,250	$58,000	$69,150
Engineer VII	23	$65,163	$41,320	$50,350	$60,000	$66,600	$95,396
Engineer VIII	18	$71,846	- - - -	$60,000	$65,070	$83,000	- - - -
Engineer IX	10	$106,558	- - - -	$75,000	$108,500	$124,200	- - - -
Food, Beverage & Tobacco Products							
Engineer III	5	$40,712	- - - -	- - - -	$38,400	- - - -	- - - -
Engineer IV	20	$43,995	$36,500	$39,000	$44,632	$47,190	$50,300
Engineer V	28	$50,669	$34,700	$41,750	$50,329	$58,301	$65,622
Engineer VI	19	$62,435	- - - -	$50,776	$60,400	$73,413	- - - -
Engineer VII	22	$81,793	$48,550	$65,805	$80,600	$89,500	$100,966
Engineer VIII	9	$77,737	- - - -	- - - -	$65,800	- - - -	- - - -
Engineer IX	6	$129,818	- - - -	- - - -	$109,000	- - - -	- - - -
Machinery (except electrical)							
Engineer III	13	$29,083	- - - -	$26,700	$30,850	$33,280	- - - -
Engineer IV	46	$43,763	$33,150	$36,500	$41,998	$49,500	$53,680
Engineer V	50	$47,710	$33,800	$39,500	$44,126	$53,325	$61,239
Engineer VI	23	$53,868	$42,580	$45,894	$52,000	$59,874	$66,465
Engineer VII	17	$61,525	- - - -	$48,277	$60,000	$74,718	- - - -
Engineer VIII	9	$79,025	- - - -	- - - -	$73,500	- - - -	- - - -
Engineer IX	11	$93,680	- - - -	$65,675	$80,000	$98,259	- - - -
Petroleum & Natural Gas Products							
Engineer I/II	6	$34,635	- - - -	- - - -	$30,000	- - - -	- - - -
Engineer III	22	$41,156	$30,100	$35,700	$41,910	$45,000	$53,620
Engineer IV	69	$47,338	$34,868	$41,176	$45,100	$53,385	$60,000
Engineer V	73	$70,677	$43,791	$50,000	$58,000	$67,750	$84,400
Engineer VI	42	$62,623	$42,490	$48,000	$57,500	$72,120	$90,339
Engineer VII	20	$93,620	$52,800	$65,050	$86,250	$101,500	$121,300
Engineer VIII	19	$88,578	- - - -	$72,150	$82,000	$95,820	- - - -
Engineer IX	19	$121,200	- - - -	$90,375	$105,000	$143,750	- - - -
Primary Metal Industries							
Engineer III	6	$36,382	- - - -	- - - -	$34,200	- - - -	- - - -
Engineer IV	18	$41,312	- - - -	$37,500	$41,160	$44,500	- - - -
Engineer V	25	$48,337	$37,000	$41,351	$45,020	$50,400	$68,400
Engineer VI	12	$52,776	- - - -	$45,132	$49,750	$61,200	- - - -
Engineer VII	11	$62,205	- - - -	$48,742	$58,650	$70,250	- - - -
Engineer VIII	9	$86,768	- - - -	- - - -	$77,600	- - - -	- - - -
Rubber & Plastic Products							
Engineer III	6	$35,580	- - - -	- - - -	$34,500	- - - -	- - - -
Engineer IV	12	$37,761	- - - -	$33,795	$35,130	$42,050	- - - -
Engineer V	17	$52,205	- - - -	$42,875	$49,250	$55,750	- - - -
Engineer VI	6	$53,283	- - - -	- - - -	$52,750	- - - -	- - - -
Engineer VIII	6	$76,483	- - - -	- - - -	$77,600	- - - -	- - - -
Engineer IX	6	$89,583	- - - -	- - - -	$78,250	- - - -	- - - -
Stone, Clay, Glass & Concrete Products							
Engineer III	7	$52,243	- - - -	- - - -	$35,700	- - - -	- - - -
Engineer IV	16	$46,960	- - - -	$34,950	$40,789	$57,500	- - - -
Engineer V	24	$48,562	$33,580	$37,450	$42,200	$57,600	$70,500
Engineer VI	20	$57,549	$41,500	$47,288	$57,232	$68,058	$74,154
Engineer VII	7	$64,879	- - - -	- - - -	$62,500	- - - -	- - - -
Engineer VIII	15	$76,397	- - - -	$61,050	$81,000	$84,800	- - - -
Engineer IX	5	$117,000	- - - -	- - - -	$124,900	- - - -	- - - -

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Industry or Service of Employer And Level of Professional Responsibility (Continued)							
Transportation Equipment							
Engineer I/II	8	$29,180	- - - -	- - - -	$29,100	- - - -	- - - -
Engineer III	16	$36,429	- - - -	$30,900	$33,212	$41,899	- - - -
Engineer IV	49	$43,826	$35,732	$38,654	$43,140	$48,006	$53,398
Engineer V	44	$51,947	$34,840	$42,050	$50,299	$57,510	$67,200
Engineer VI	32	$56,562	$41,296	$47,025	$54,150	$63,634	$69,600
Engineer VII	14	$75,456	- - - -	$58,000	$63,150	$72,600	- - - -
Engineer VIII	5	$82,700	- - - -	- - - -	$83,000	- - - -	- - - -
Engineer IX	7	$185,678	- - - -	- - - -	$190,000	- - - -	- - - -
All Non-Manufacturing/Extractive Employers							
Engineer I/II	174	$28,388	$23,000	$24,516	$27,569	$30,900	$36,225
Engineer III	469	$33,529	$25,000	$28,095	$31,750	$37,000	$42,960
Engineer IV	1,416	$40,854	$30,000	$33,290	$38,800	$45,000	$53,000
Engineer V	1,867	$47,921	$35,013	$39,340	$45,000	$52,000	$61,248
Engineer VI	1,954	$56,332	$39,315	$45,000	$51,613	$61,000	$75,000
Engineer VII	1,437	$65,401	$43,200	$50,346	$59,500	$72,940	$92,196
Engineer VIII	1,244	$76,715	$48,000	$57,000	$68,450	$86,000	$111,020
Engineer IX	726	$100,680	$52,820	$70,000	$85,000	$114,000	$161,400
Colleges & Universities							
Engineer III	7	$27,454	- - - -	- - - -	$25,875	- - - -	- - - -
Engineer IV	55	$37,799	$27,000	$30,406	$36,800	$43,460	$50,080
Engineer V	76	$44,666	$35,205	$37,000	$42,844	$49,450	$55,436
Engineer VI	120	$53,078	$41,353	$45,940	$51,455	$59,800	$65,500
Engineer VII	102	$65,676	$43,301	$50,500	$64,900	$75,600	$93,124
Engineer VIII	90	$69,230	$49,044	$60,000	$66,050	$79,072	$91,200
Engineer IX	77	$87,441	$58,800	$73,950	$85,000	$95,250	$107,000
Communications Services (radio, TV, telephone & telegraph)							
Engineer I/II	6	$27,757	- - - -	- - - -	$28,800	- - - -	- - - -
Engineer III	9	$39,444	- - - -	- - - -	$40,600	- - - -	- - - -
Engineer IV	26	$42,514	$33,998	$35,920	$42,743	$44,500	$51,860
Engineer V	38	$50,608	$40,300	$44,900	$50,150	$54,100	$57,867
Engineer VI	35	$53,136	$43,000	$45,875	$52,600	$56,807	$67,000
Engineer VII	28	$76,817	$51,560	$63,100	$72,100	$92,450	$105,910
Engineer VIII	18	$89,637	- - - -	$65,400	$77,550	$95,100	- - - -
Engineer IX	9	$102,691	- - - -	- - - -	$95,552	- - - -	- - - -
Construction & Real Estate Development							
Engineer I/II	10	$27,426	- - - -	$24,550	$26,591	$27,810	- - - -
Engineer III	31	$33,925	$22,060	$25,225	$30,200	$39,362	$49,360
Engineer IV	120	$44,234	$28,300	$32,975	$39,950	$47,295	$64,538
Engineer V	136	$52,907	$35,000	$41,000	$47,050	$57,750	$72,000
Engineer VI	165	$67,026	$40,088	$48,000	$60,000	$75,000	$105,000
Engineer VII	100	$70,314	$45,860	$54,250	$63,500	$79,900	$100,500
Engineer VIII	94	$95,811	$56,000	$67,322	$84,250	$115,000	$152,500
Engineer IX	50	$105,249	$46,000	$71,500	$92,000	$135,000	$154,000
Government - Federal (including Armed Forces)							
Engineer I/II	14	$25,978	- - - -	$23,866	$24,258	$27,538	- - - -
Engineer III	36	$30,961	$28,170	$29,050	$29,199	$31,597	$36,900
Engineer IV	97	$36,629	$31,892	$32,784	$35,065	$38,461	$42,772
Engineer V	154	$41,021	$35,909	$37,800	$40,495	$43,753	$46,035
Engineer VI	140	$46,938	$41,150	$43,616	$47,313	$50,333	$51,322
Engineer VII	93	$55,654	$50,046	$51,990	$54,645	$58,125	$60,758
Engineer VIII	48	$64,884	$58,000	$61,483	$64,768	$68,900	$72,350
Engineer IX	25	$77,864	$70,000	$73,175	$74,000	$80,050	$90,008
Government - State							
Engineer I/II	23	$27,553	$23,995	$25,236	$26,546	$28,000	$33,943
Engineer III	34	$30,539	$23,980	$26,928	$30,567	$34,680	$37,164
Engineer IV	89	$36,173	$28,062	$31,339	$36,000	$40,611	$45,596
Engineer V	130	$40,883	$32,820	$35,968	$39,950	$45,948	$51,258
Engineer VI	111	$46,487	$37,880	$41,000	$45,468	$50,367	$54,423
Engineer VII	64	$50,585	$39,905	$43,502	$50,120	$56,510	$60,000
Engineer VIII	36	$54,006	$44,171	$47,743	$51,000	$57,000	$69,600
Engineer IX	23	$63,458	$47,200	$55,000	$60,403	$68,050	$87,000
Government - Local (cities, counties, etc.)							
Engineer I/II	10	$27,633	- - - -	$24,752	$26,000	$30,000	- - - -
Engineer III	42	$33,106	$24,293	$27,130	$32,320	$37,800	$42,429
Engineer IV	110	$37,873	$28,089	$31,700	$36,850	$42,336	$47,898
Engineer V	165	$41,319	$32,500	$36,255	$41,000	$45,550	$51,000
Engineer VI	191	$46,318	$35,840	$40,303	$46,000	$51,010	$57,000
Engineer VII	133	$51,736	$39,545	$44,000	$51,000	$57,725	$67,224
Engineer VIII	113	$55,037	$40,000	$44,810	$52,500	$61,170	$70,000
Engineer IX	64	$67,537	$46,800	$52,138	$62,832	$76,550	$93,300
Private Practice - Chemical							
Engineer V	6	$63,617	- - - -	- - - -	$44,750	- - - -	- - - -
Engineer VII	5	$83,520	- - - -	- - - -	$102,000	- - - -	- - - -
Private Practice - Civil/Structural							
Engineer I/II	37	$27,438	$22,764	$23,630	$27,600	$30,000	$33,899
Engineer III	125	$32,591	$24,000	$27,183	$29,925	$36,062	$40,000
Engineer IV	298	$39,589	$28,078	$32,000	$36,665	$42,600	$51,170
Engineer V	362	$50,207	$34,504	$39,600	$45,000	$53,000	$63,620
Engineer VI	394	$59,613	$36,850	$44,850	$54,000	$65,000	$82,460
Engineer VII	310	$69,489	$43,900	$52,520	$62,000	$80,240	$103,500
Engineer VIII	250	$80,795	$48,682	$57,000	$70,000	$92,420	$123,000

Continued

Variable and Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Income By Industry or Service of Employer And Level of Professional Responsibility (Continued)							
Private Practice - Civil/Structural (Continued)							
Engineer IX	138	$110,372	$55,660	$73,840	$94,500	$140,000	$193,700
Private Practice - Electrical							
Engineer III	9	$37,778	- - - -	- - - -	$37,000	- - - -	- - - -
Engineer IV	20	$40,102	$21,750	$34,050	$37,167	$49,600	$57,500
Engineer V	29	$50,668	$36,200	$40,950	$50,000	$54,943	$73,400
Engineer VI	35	$65,992	$37,950	$45,000	$58,000	$69,000	$118,000
Engineer VII	31	$68,304	$30,320	$52,655	$65,100	$77,750	$111,120
Engineer VIII	24	$77,250	$47,500	$58,750	$75,000	$100,000	$113,300
Engineer IX	7	$83,814	- - - -	- - - -	$94,900	- - - -	- - - -
Private Practice - Electronics							
Engineer VI	5	$52,248	- - - -	- - - -	$54,000	- - - -	- - - -
Engineer IX	5	$102,200	- - - -	- - - -	$132,000	- - - -	- - - -
Private Practice - Mechanical							
Engineer III	6	$44,983	- - - -	- - - -	$39,950	- - - -	- - - -
Engineer IV	25	$50,489	$30,000	$34,749	$42,400	$59,200	$92,000
Engineer V	29	$46,341	$29,843	$35,000	$42,000	$50,907	$72,400
Engineer VI	34	$56,995	$27,850	$38,800	$52,500	$65,000	$92,700
Engineer VII	32	$68,144	$40,455	$48,500	$64,860	$78,000	$100,900
Engineer VIII	34	$81,851	$39,600	$60,500	$74,601	$88,000	$106,100
Engineer IX	16	$97,300	- - - -	$54,000	$79,850	$136,800	- - - -
Private Practice - Other or a combination of above							
Engineer I/II	23	$26,709	$23,000	$23,025	$25,000	$28,228	$32,196
Engineer III	62	$31,228	$24,950	$28,000	$30,130	$32,950	$37,150
Engineer IV	187	$40,605	$29,900	$32,505	$39,000	$46,000	$54,000
Engineer V	300	$50,625	$36,000	$40,380	$47,580	$55,506	$65,300
Engineer VI	349	$59,110	$40,040	$47,240	$54,500	$65,000	$79,299
Engineer VII	309	$68,976	$44,457	$52,000	$61,000	$76,500	$95,000
Engineer VIII	328	$82,431	$50,000	$59,340	$74,250	$94,000	$123,700
Engineer IX	206	$113,239	$60,000	$73,772	$95,900	$130,000	$200,000
Research Organizations & Laboratories							
Engineer I/II	5	$32,342	- - - -	- - - -	$31,300	- - - -	- - - -
Engineer III	8	$32,614	- - - -	- - - -	$31,425	- - - -	- - - -
Engineer IV	32	$41,940	$32,420	$36,730	$40,750	$45,130	$52,800
Engineer V	28	$51,693	$34,575	$43,750	$50,000	$60,500	$68,800
Engineer VI	45	$62,515	$46,800	$55,065	$61,000	$67,000	$75,000
Engineer VII	25	$68,710	$51,700	$58,544	$64,500	$73,467	$93,600
Engineer VIII	25	$70,269	$56,000	$60,000	$65,000	$74,062	$98,000
Engineer IX	12	$107,200	- - - -	$79,510	$102,500	$119,290	- - - -
Transportation Services							
Engineer IV	12	$45,640	- - - -	$31,750	$43,000	$53,500	- - - -
Engineer V	15	$52,456	- - - -	$44,395	$46,000	$50,163	- - - -
Engineer VI	14	$53,631	- - - -	$46,000	$50,001	$60,204	- - - -
Engineer VII	15	$58,250	- - - -	$54,586	$57,300	$63,000	- - - -
Engineer VIII	9	$66,940	- - - -	- - - -	$69,600	- - - -	- - - -
Engineer IX	5	$73,240	- - - -	- - - -	$72,000	- - - -	- - - -
Utilities - Electric							
Engineer I/II	22	$34,332	$29,550	$30,298	$32,308	$37,274	$42,232
Engineer III	71	$38,450	$31,680	$33,709	$37,100	$42,437	$46,530
Engineer IV	208	$44,475	$35,034	$38,800	$43,470	$48,312	$54,365
Engineer V	237	$49,219	$39,100	$43,326	$48,400	$54,000	$60,000
Engineer VI	166	$56,113	$45,712	$50,000	$55,000	$62,000	$69,805
Engineer VII	89	$63,965	$46,847	$52,122	$60,000	$73,000	$80,000
Engineer VIII	67	$75,016	$51,793	$61,607	$74,000	$85,391	$98,965
Engineer IX	40	$98,829	$58,454	$68,000	$82,200	$103,832	$116,700
Utilities - Gas							
Engineer IV	20	$42,372	$32,846	$35,968	$42,312	$47,810	$53,400
Engineer V	34	$47,260	$37,254	$42,000	$45,380	$52,900	$59,300
Engineer VI	21	$61,485	$43,300	$50,205	$54,990	$64,788	$87,400
Engineer VII	16	$73,511	- - - -	$49,435	$60,300	$81,000	- - - -
Engineer VIII	10	$72,592	- - - -	$57,000	$65,500	$76,250	- - - -
Engineer IX	7	$88,643	- - - -	- - - -	$82,000	- - - -	- - - -
Utilities - Pipelines							
Engineer III	5	$31,170	- - - -	- - - -	$31,000	- - - -	- - - -
Engineer IV	21	$43,984	$35,600	$39,962	$43,933	$47,892	$53,600
Engineer V	18	$49,775	- - - -	$38,900	$47,746	$54,050	- - - -
Engineer VI	5	$48,320	- - - -	- - - -	$48,000	- - - -	- - - -
Engineer VIII	6	$71,475	- - - -	- - - -	$69,925	- - - -	- - - -
Utilities - Other or Mixed							
Engineer IV	40	$43,613	$32,984	$37,500	$41,834	$50,260	$54,975
Engineer V	46	$48,721	$36,550	$41,000	$50,399	$53,000	$56,688
Engineer VI	43	$56,057	$41,800	$46,624	$56,800	$64,307	$70,880
Engineer VII	22	$63,489	$45,000	$55,153	$65,000	$70,092	$80,160
Engineer VIII	33	$70,298	$50,733	$57,851	$62,000	$81,732	$94,400
Engineer IX	17	$119,598	- - - -	$81,500	$118,000	$140,028	- - - -